

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041017\
 Data File : BF094340.D
 Acq On : 11 Apr 2017 5:57
 Operator : SJ/MA
 Sample : I2598-03MS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-56-S1(0-2)MS

Manual Integrations
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 4/11/2017 12:53:35 PM

Quant Time: Apr 11 06:41:51 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 13:20:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.84	152	171365	20.00	ng	-0.02
21) Naphthalene-d8	7.35	136	671465	20.00	ng	-0.02
38) Acenaphthene-d10	9.49	164	294472	20.00	ng	-0.01
63) Phenanthrene-d10	11.30	188	476044	20.00	ng	-0.02
75) Chrysene-d12	14.56	240	304724	20.00	ng	-0.02
86) Perylene-d12	16.18	264	266039	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	4.40	112	1379939	136.01	ng	0.02
7) Phenol-d6	5.49	99	1755478	139.86	ng	0.02
23) Nitrobenzene-d5	6.50	82	1129635	96.01	ng	-0.01
41) 2,4,6-Tribromophenol	10.47	330	331966	142.66	ng	0.00
44) 2-Fluorobiphenyl	8.67	172	1800674	93.27	ng	-0.02
78) Terphenyl-d14	13.29	244	1232216	90.64	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.22	88	192218	39.43	ng	97
3) Pyridine	2.71	79	383920	28.90	ng	98
4) n-Nitrosodimethylamine	2.68	42	267556	48.95	ng	95
6) Aniline	5.47	93	372735	21.35	ng	# 83
8) 2-Chlorophenol	5.62	128	559694	50.19	ng	99
9) Benzaldehyde	5.33	77	207915	24.53	ng	96
10) Phenol	5.50	94	782064	54.76	ng	89
11) bis(2-Chloroethyl)ether	5.56	93	566337	50.74	ng	95
12) 1,3-Dichlorobenzene	5.77	146	603159	48.22	ng	100
13) 1,4-Dichlorobenzene	5.86	146	611199	48.24	ng	98
14) 1,2-Dichlorobenzene	6.03	146	552571	47.36	ng	98
15) Benzyl Alcohol	6.02	79	431270	46.94	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.17	45	714687	41.55	ng	# 41
17) 2-Methylphenol	6.17	107	459761	48.14	ng	# 89
18) Hexachloroethane	6.43	117	212220	47.66	ng	88
19) n-Nitroso-di-n-propylamine	6.33	70	416257	51.60	ng	97
20) 3+4-Methylphenols	6.36	107	644586	55.72	ng	# 63
22) Acetophenone	6.32	105	810601	54.17	ng	# 86
24) Nitrobenzene	6.52	77	584316	50.35	ng	94
25) Isophorone	6.80	82	1037958	50.20	ng	95
26) 2-Nitrophenol	6.89	139	324303	58.60	ng	99
27) 2,4-Dimethylphenol	6.97	122	505695	53.03	ng	98
28) bis(2-Chloroethoxy)methane	7.06	93	685234	50.26	ng	99
29) 2,4-Dichlorophenol	7.20	162	476482	53.45	ng	98
30) 1,2,4-Trichlorobenzene	7.28	180	471633	51.36	ng	99
31) Naphthalene	7.37	128	1578996	48.91	ng	99
32) Benzoic acid	7.15	122	198285	31.24	ng	97
33) 4-Chloroaniline	7.44	127	145970	11.16	ng	93
34) Hexachlorobutadiene	7.52	225	232898	49.46	ng	99
35) Caprolactam	7.90	113	153194m	53.88	ng	
36) 4-Chloro-3-methylphenol	8.09	107	492458	52.86	ng	91
37) 2-Methylnaphthalene	8.22	142	1064721	49.47	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.42	216	398993	49.53	ng	99
40) Hexachlorocyclopentadiene	8.40	237	274361	72.78	ng	99

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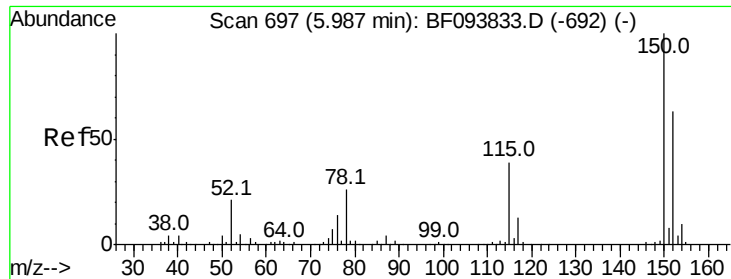
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.57	196	314268	55.14	nq	98
43) 2,4,5-Trichlorophenol	8.63	196	312802	50.72	nq	95
45) 1,1'-Biphenyl	8.79	154	1159651	48.82	nq	98
46) 2-Chloronaphthalene	8.81	162	921327	49.55	nq	95
47) 2-Nitroaniline	8.94	65	289446	52.48	nq	87
48) Acenaphthylene	9.32	152	1406581	45.52	nq	99
49) Dimethylphthalate	9.18	163	1346247	64.31	nq	99
50) 2,6-Dinitrotoluene	9.25	165	253292	52.79	nq	# 86
51) Acenaphthene	9.53	154	849307	47.10	nq	99
52) 3-Nitroaniline	9.45	138	160171	28.43	nq	95
53) 2,4-Dinitrophenol	9.58	184	148357	59.07	nq	# 74
54) Dibenzofuran	9.74	168	1183911	48.24	nq	99
55) 4-Nitrophenol	9.72	139	514726m	116.65	nq	
56) 2,4-Dinitrotoluene	9.74	165	282543	46.87	nq	# 61
57) Fluorene	10.16	166	899864	44.21	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.90	232	226259	53.47	nq	96
59) Diethylphthalate	10.05	149	1056603	51.07	nq	99
60) 4-Chlorophenyl-phenylether	10.17	204	389508	44.92	nq	89
61) 4-Nitroaniline	10.21	138	241399	44.65	nq	97
62) Azobenzene	10.36	77	985783	50.37	nq	95
64) 4,6-Dinitro-2-methylphenol	10.25	198	123539	42.37	nq	# 74
65) n-Nitrosodiphenylamine	10.32	169	858113	52.12	nq	98
66) 4-Bromophenyl-phenylether	10.76	248	246585	52.67	nq	98
67) Hexachlorobenzene	10.84	284	244751	51.64	nq	# 93
68) Atrazine	11.00	200	254247	51.56	nq	96
69) Pentachlorophenol	11.09	266	217163	73.62	nq	98
70) Phenanthrene	11.34	178	1266002	47.81	nq	99
71) Anthracene	11.40	178	1301814	47.74	nq	99
72) Carbazole	11.61	167	1225786	43.84	nq	99
73) Di-n-butylphthalate	12.05	149	1517232	52.18	nq	99
74) Fluoranthene	12.80	202	1160953	42.81	nq	99
76) Benzidine	12.97	184	209977	17.41	nq	# 91
77) Pyrene	13.07	202	1144736	51.76	nq	98
79) Butylbenzylphthalate	13.89	149	562646	59.71	nq	# 86
80) Benzo(a)anthracene	14.54	228	879179	49.48	nq	99
81) 3,3'-Dichlorobenzidine	14.52	252	230263	36.25	nq	# 95
82) Chrysene	14.59	228	775289	47.02	nq	100
83) Bis(2-ethylhexyl)phthalate	14.60	149	769238	59.84	nq	# 98
84) Di-n-octyl phthalate	15.36	149	1254003	58.39	nq	97
85) Indeno(1,2,3-cd)pyrene	17.50	276	761545	53.32	nq	99
87) Benzo(b)fluoranthene	15.78	252	846485	51.91	nq	98
88) Benzo(k)fluoranthene	15.81	252	712456	44.65	nq	96
89) Benzo(a)pyrene	16.13	252	746412	49.70	nq	99
90) Dibenzo(a,h)anthracene	17.52	278	639728	50.30	nq	97
91) Benzo(g,h,i)perylene	17.90	276	606187	47.30	nq	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

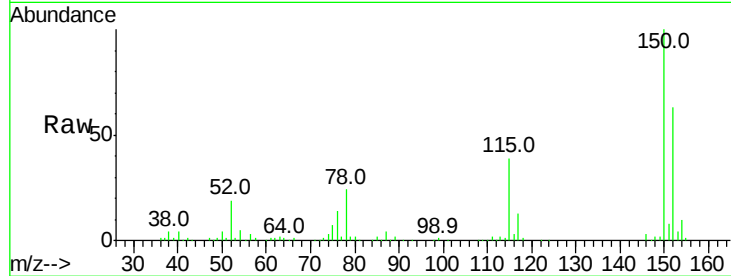
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.84 min Scan# 672
Delta R.T. -0.02 min
Lab File: BF094340.D
Acq: 11 Apr 2017 5:57

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ClientSampleId :
B-56-S1(0-2)MS

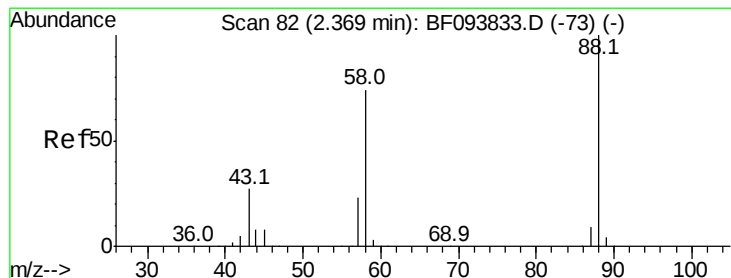
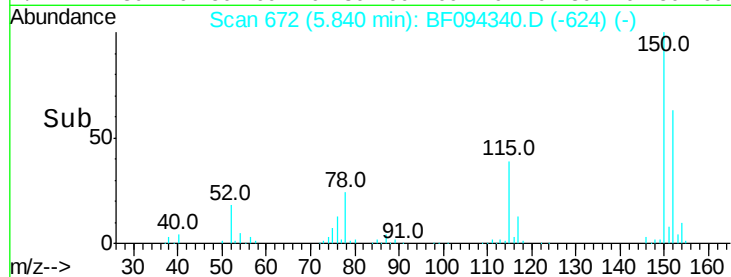
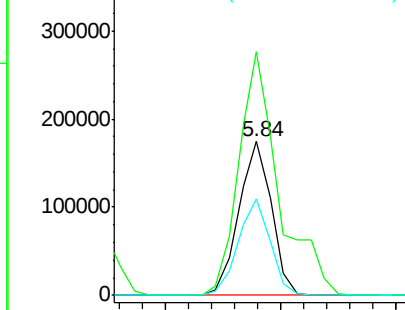
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.6	126.2	189.2
115	62.4	52.2	78.2

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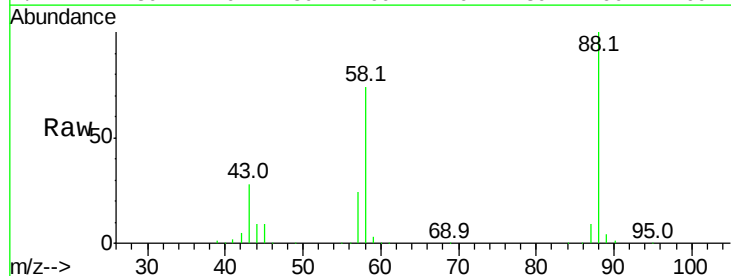
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



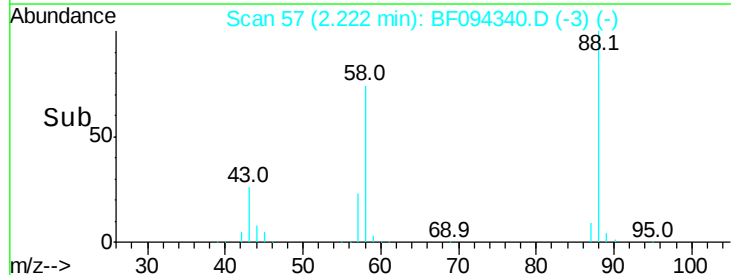
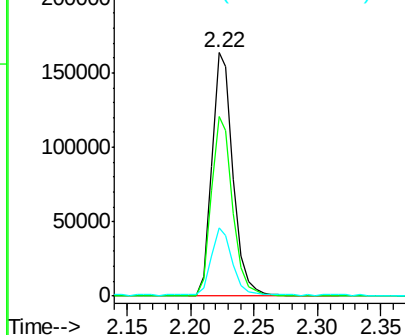
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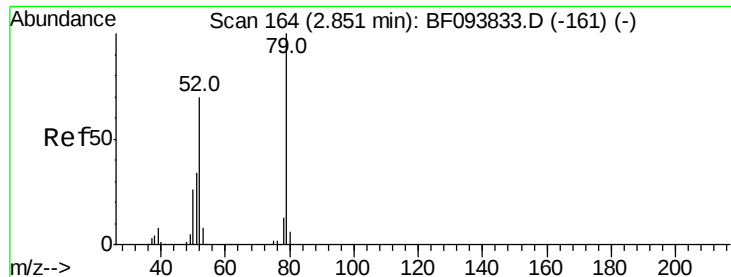
1,4-Dioxane
Concen: 39.43 ng
RT: 2.22 min Scan# 57
Delta R.T. 0.02 min
Lab File: BF094340.D
Acq: 11 Apr 2017 5:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.3	61.4	92.0
43	27.0	23.4	35.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





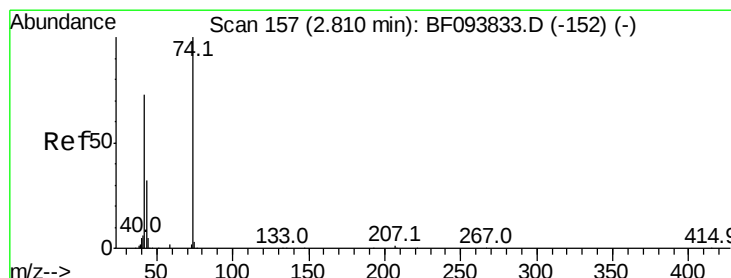
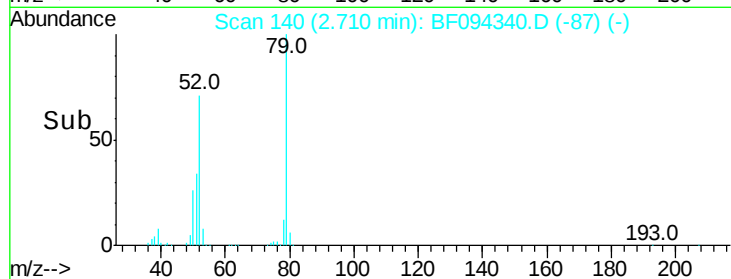
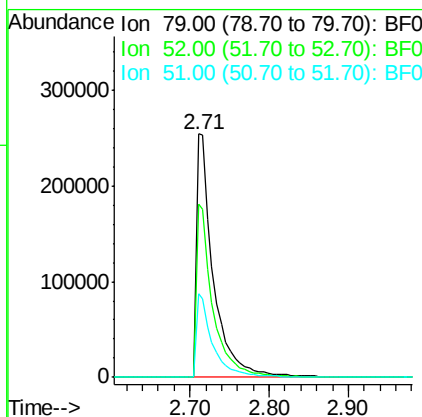
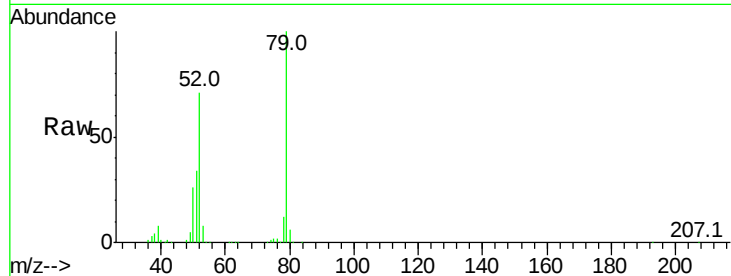
#3
 Pvridine
 Concen: 28.90 ng
 RT: 2.71 min Scan# 140
 Delta R.T. 0.01 min
 Lab File: BF094340.D
 Acq: 11 Apr 2017 5:57

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 B-56-S1(0-2)MS

Tot Ion:	79	Resp:	383920
Ion Ratio	Lower	Upper	
79	100		
52	71.0	54.8	82.2
51	34.2	27.0	40.4

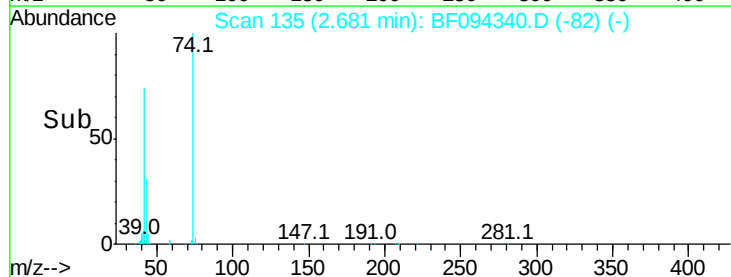
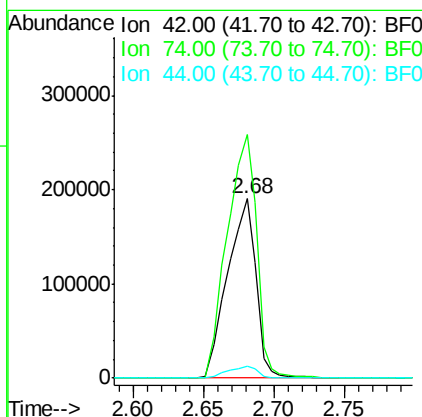
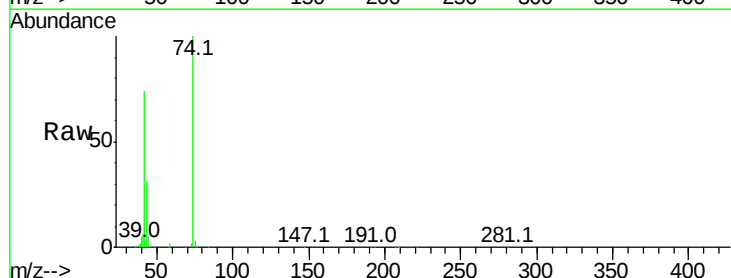
Manual Integrations
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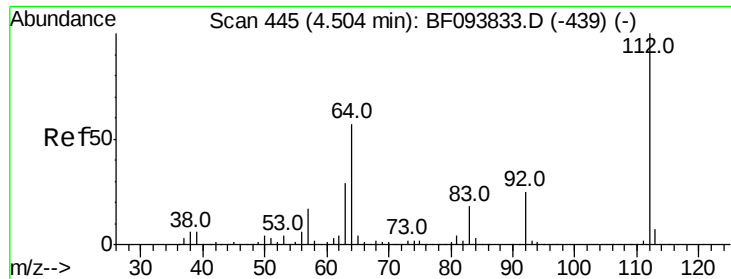
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#4
 n-Nitrosodimethylamine
 Concen: 48.95 ng
 RT: 2.68 min Scan# 135
 Delta R.T. 0.01 min
 Lab File: BF094340.D
 Acq: 11 Apr 2017 5:57

Tgt Ion:	42	Resp:	267556
Ion Ratio	Lower	Upper	
42	100		
74	135.7	103.9	155.9
44	7.0	5.7	8.5





#5

2-Fluorophenol

Concen: 136.01 ng

RT: 4.40 min Scan# 428

Delta R.T. 0.02 min

Lab File: BF094340.D

Acq: 11 Apr 2017 5:57

Instrument :

BNA_F

ClientSampleId :

B-56-S1(0-2)MS

Tot Ion:112 Resp: 1379939

Ion Ratio Lower Upper

112 100

64 57.4 46.0 69.0

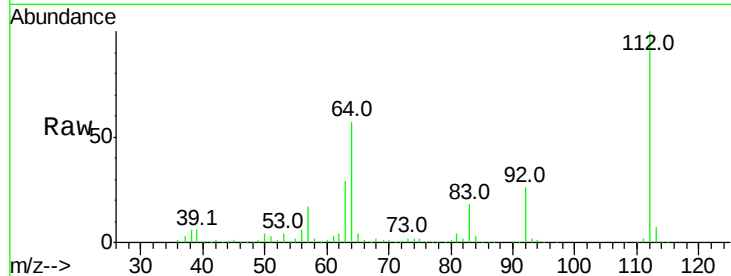
63 28.6 23.4 35.0

Manual Integrations

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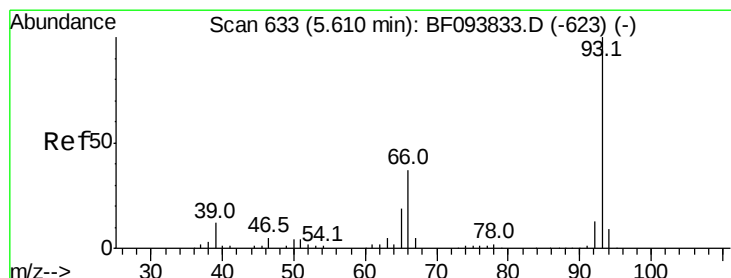
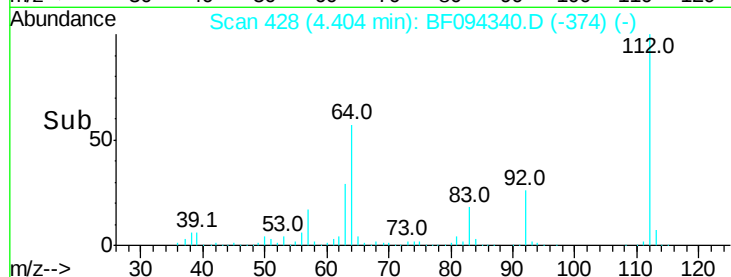
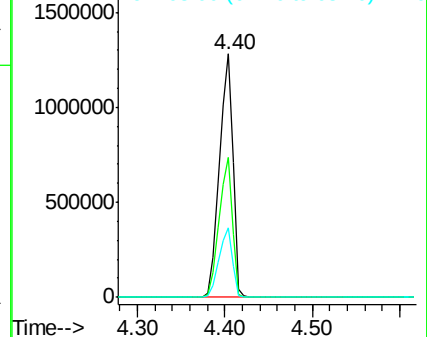
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 21.35 ng

RT: 5.47 min Scan# 609

Delta R.T. -0.01 min

Lab File: BF094340.D

Acq: 11 Apr 2017 5:57

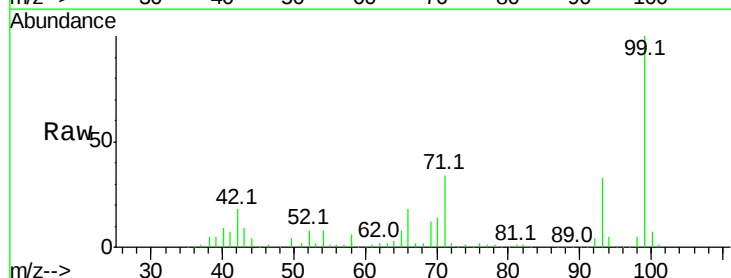
Tgt Ion: 93 Resp: 372735

Ion Ratio Lower Upper

93 100

66 54.9 32.9 49.3#

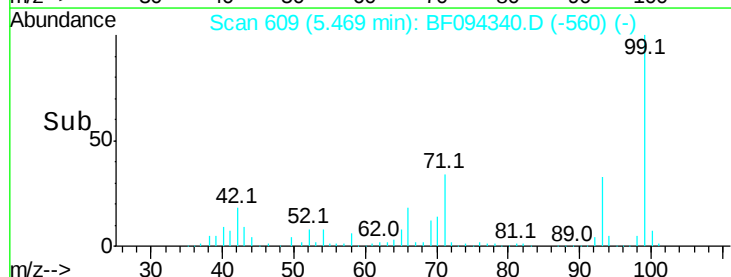
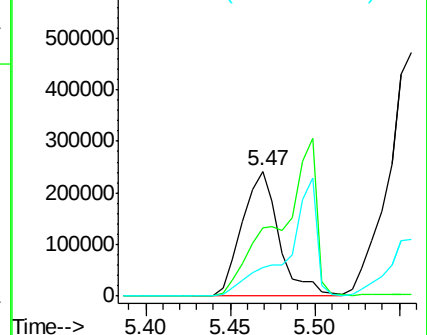
65 23.3 16.0 24.0

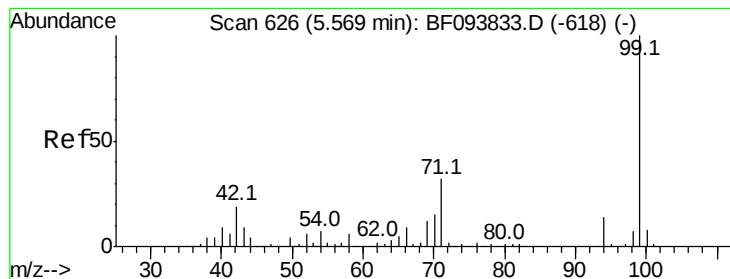


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 139.86 ng

RT: 5.49 min Scan# 612

Delta R.T. 0.02 min

Lab File: BF094340.D

Acq: 11 Apr 2017 5:57

Instrument :

BNA_F

ClientSampleId :

B-56-S1(0-2)MS

Tot Ion: 99 Resp: 1755478

Ion Ratio Lower Upper

99 100

42 17.0 13.5 20.3

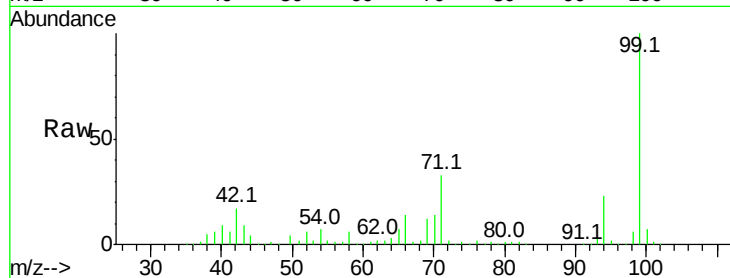
71 33.3 24.5 36.7

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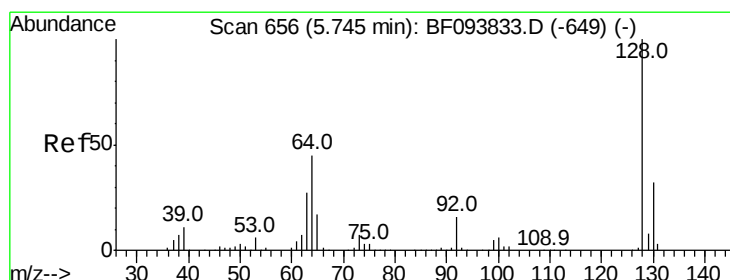
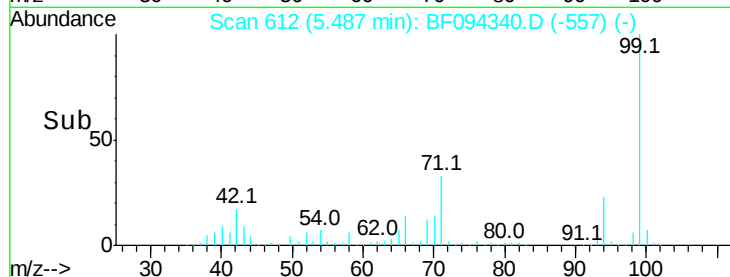
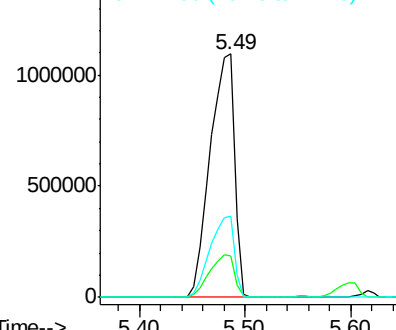
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 50.19 ng

RT: 5.62 min Scan# 634

Delta R.T. -0.01 min

Lab File: BF094340.D

Acq: 11 Apr 2017 5:57

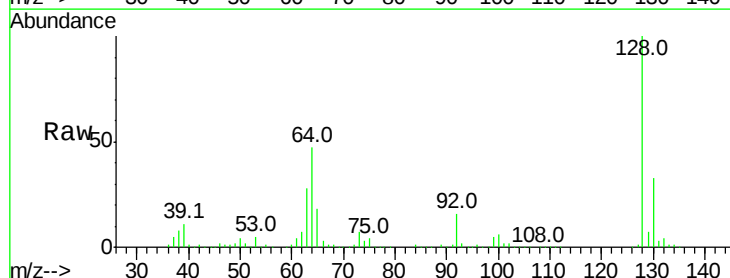
Tgt Ion:128 Resp: 559694

Ion Ratio Lower Upper

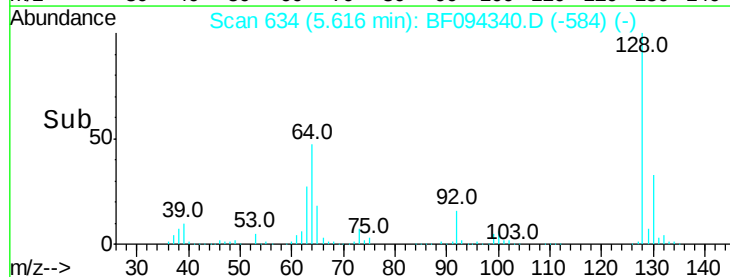
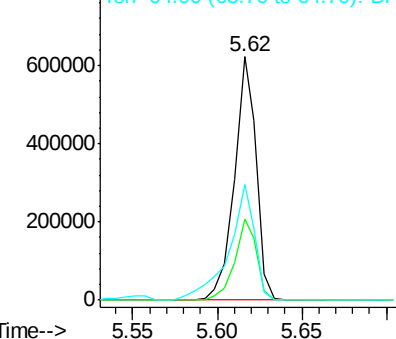
128 100

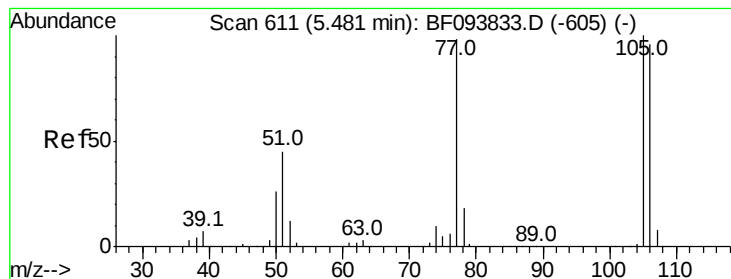
130 33.1 12.9 52.9

64 47.3 28.4 68.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 24.53 ng

RT: 5.33 min Scan# 586

Delta R.T. -0.02 min

Lab File: BF094340.D

Acq: 11 Apr 2017 5:57

Instrument :

BNA_F

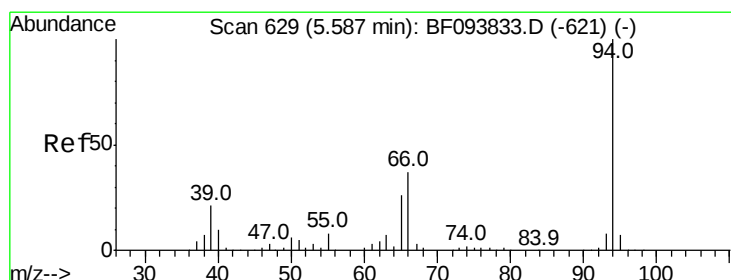
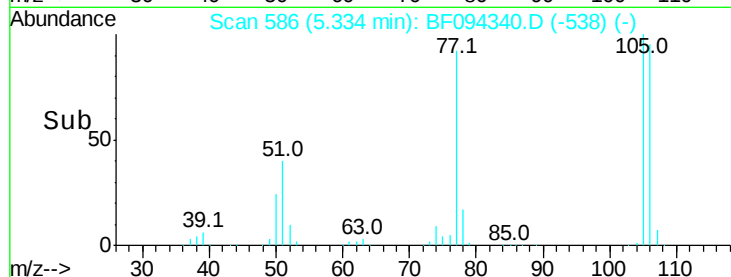
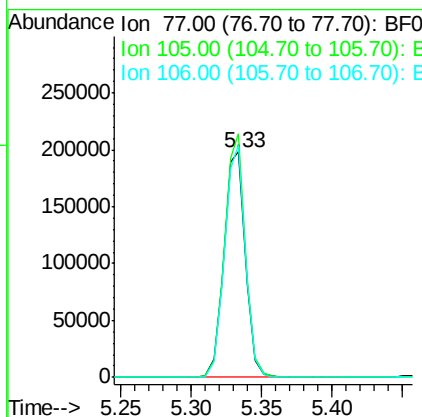
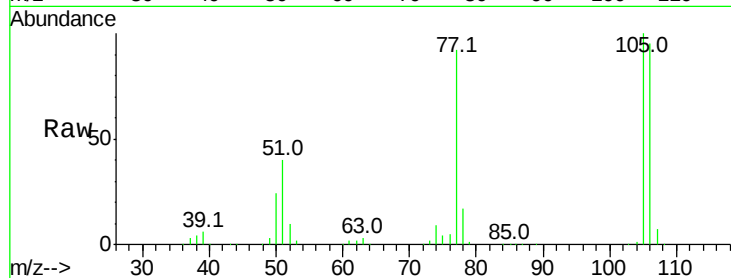
ClientSampleId :

B-56-S1(0-2)MS

Tot Ion:	77	Resp:	207915
Ion Ratio	Lower	Upper	
77	100		
105	108.1	83.8	123.8
106	102.9	79.1	119.1

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#10

Phenol

Concen: 54.76 ng

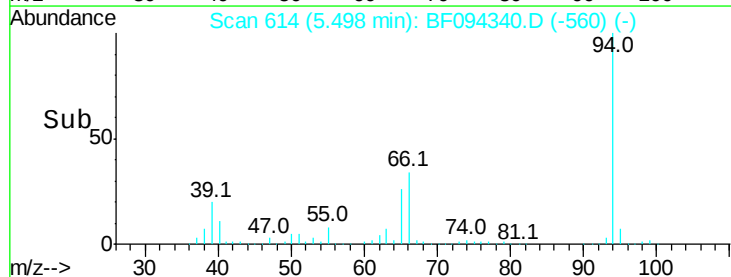
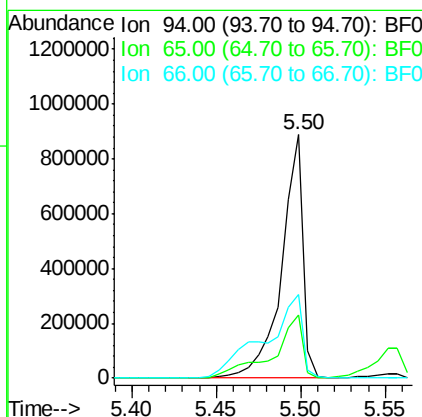
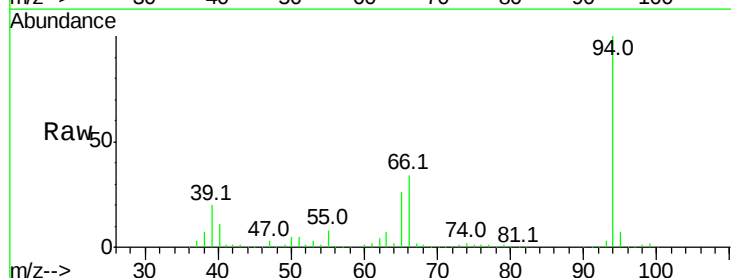
RT: 5.50 min Scan# 614

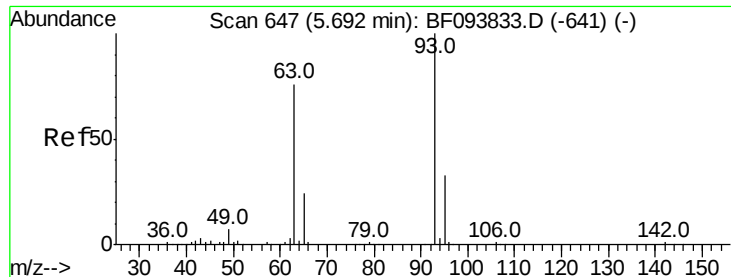
Delta R.T. 0.02 min

Lab File: BF094340.D

Acq: 11 Apr 2017 5:57

Tgt Ion:	94	Resp:	782064
Ion Ratio	Lower	Upper	
94	100		
65	25.7	9.9	49.9
66	34.4	23.1	63.1





#11

bis(2-Chloroethyl)ether

Concen: 50.74 ng

RT: 5.56 min Scan# 624

Delta R.T. -0.01 min

Lab File: BF094340.D

Acq: 11 Apr 2017 5:57

Instrument :

BNA_F

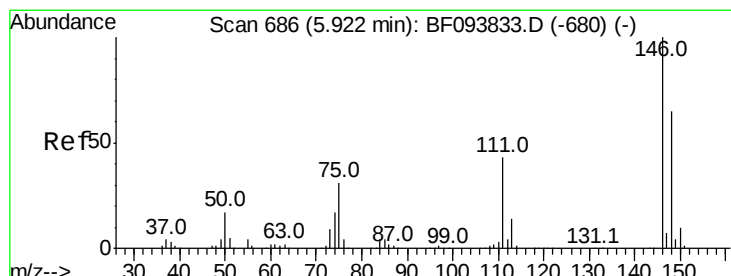
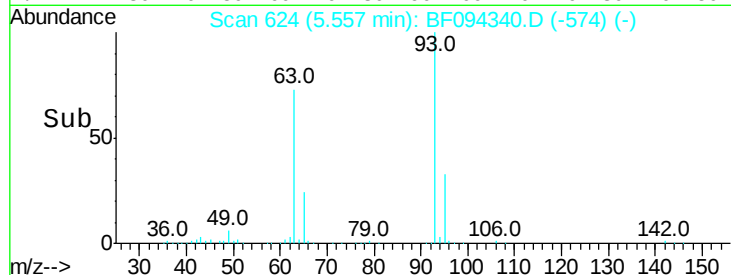
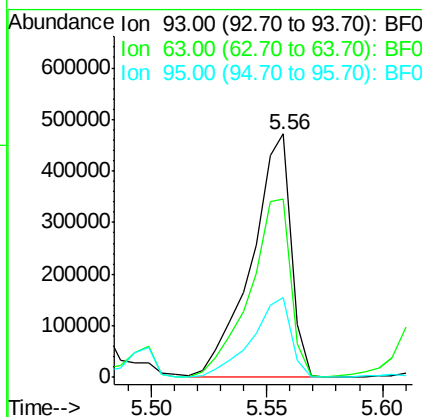
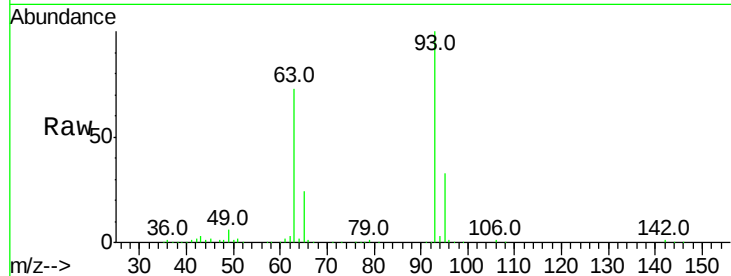
ClientSampleId :

B-56-S1(0-2)MS

Tot Ion	93	Resp	566337
Ion Ratio	Lower	Upper	
93	100		
63	73.2	59.2	99.2
95	32.9	12.8	52.8

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 48.22 ng

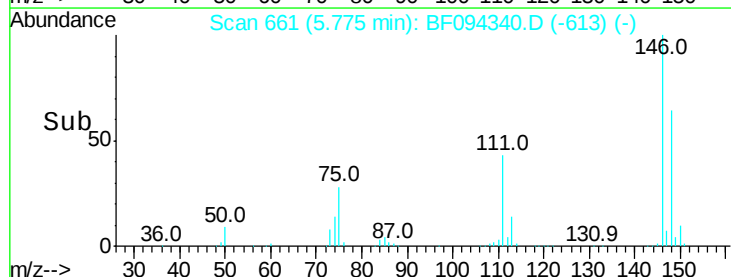
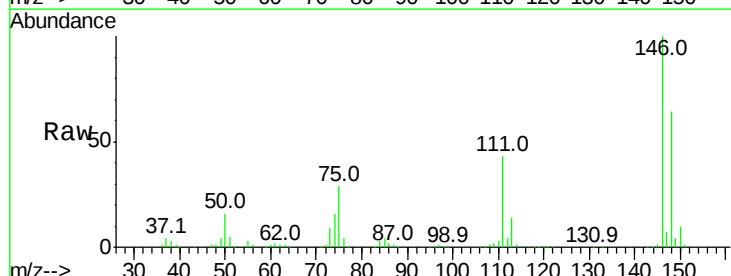
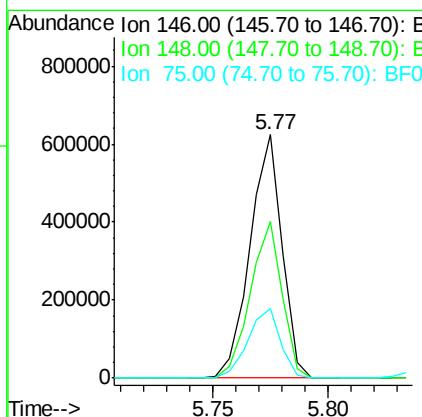
RT: 5.77 min Scan# 661

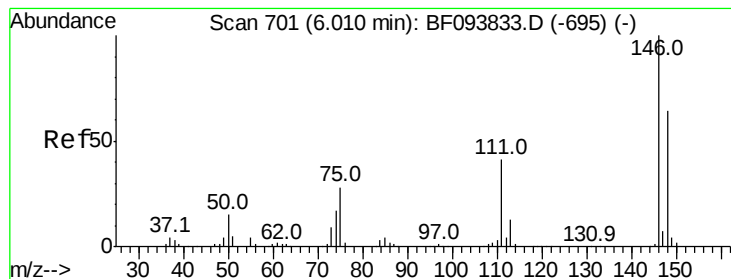
Delta R.T. -0.02 min

Lab File: BF094340.D

Acq: 11 Apr 2017 5:57

Tgt Ion	146	Resp	603159
Ion Ratio	Lower	Upper	
146	100		
148	64.4	51.8	77.6
75	28.7	23.1	34.7





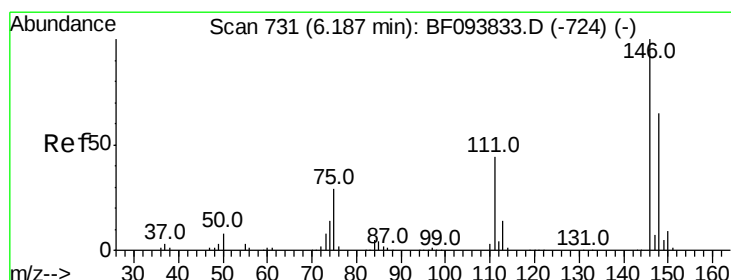
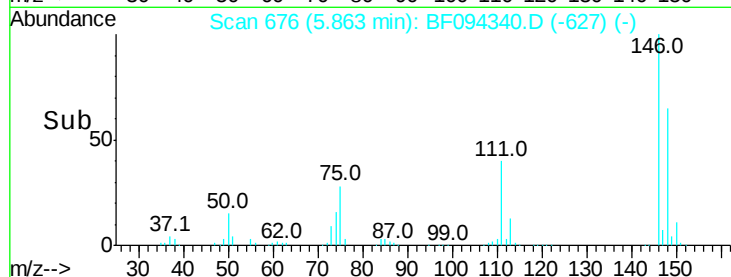
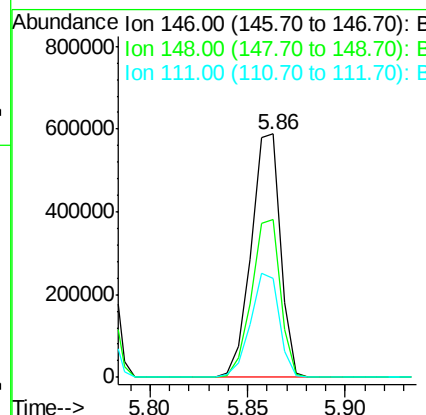
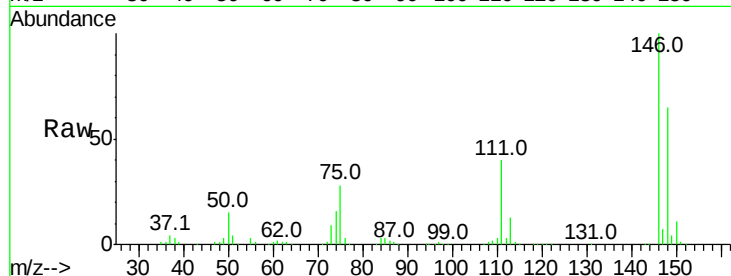
#13
 1,4-Dichlorobenzene
 Concen: 48.24 ng
 RT: 5.86 min Scan# 676
 Delta R.T. -0.01 min
 Lab File: BF094340.D
 Acq: 11 Apr 2017 5:57

Instrument :
 BNA_F
 ClientSampleId :
 B-56-S1(0-2)MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.2	78.2
111	40.5	30.3	45.5

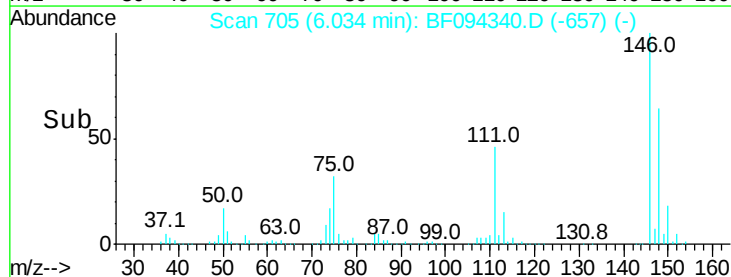
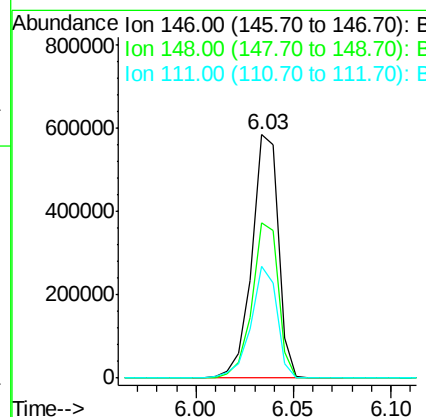
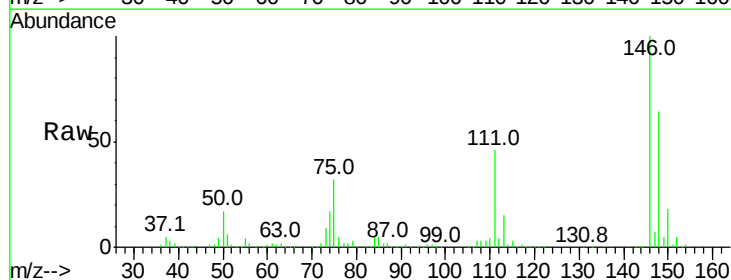
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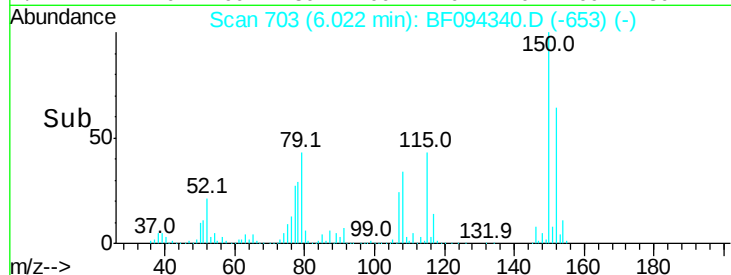
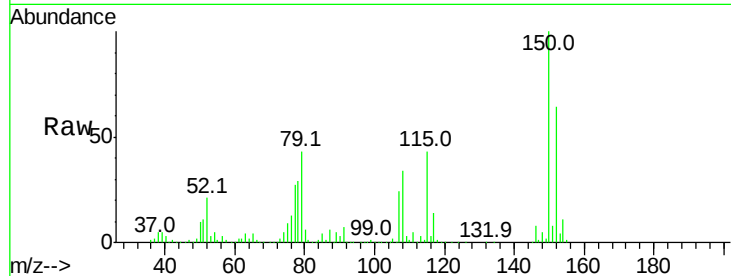
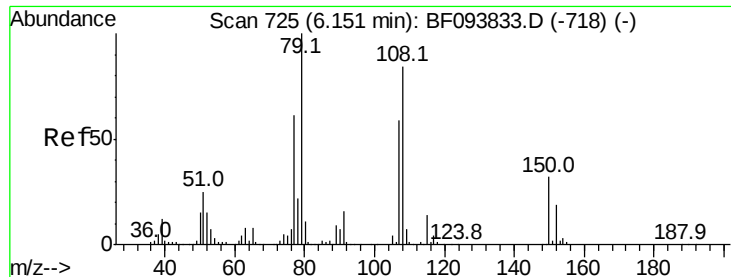
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 47.36 ng
 RT: 6.03 min Scan# 705
 Delta R.T. -0.02 min
 Lab File: BF094340.D
 Acq: 11 Apr 2017 5:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.4	75.6
111	45.8	38.2	57.4





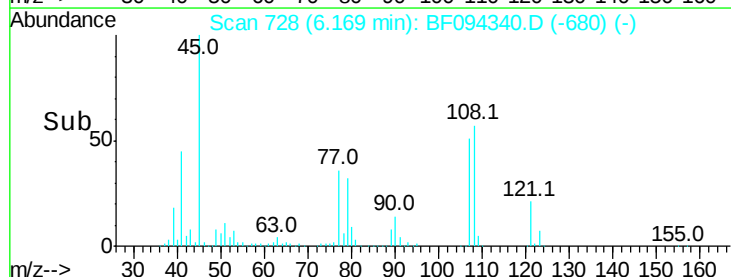
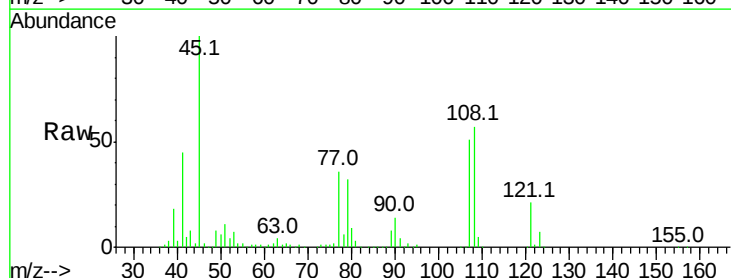
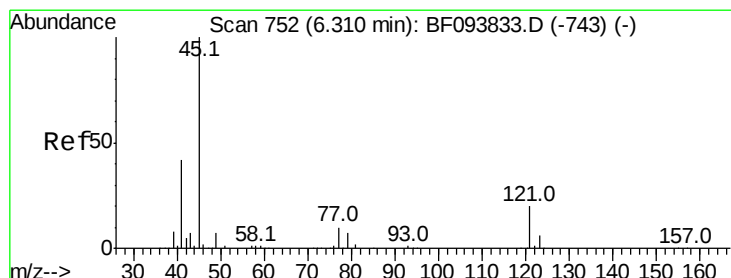
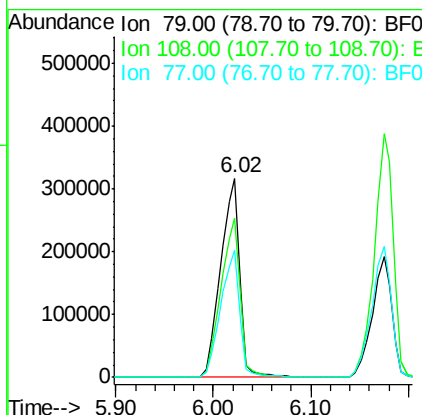
#15
Benzyl Alcohol
Concen: 46.94 ng
RT: 6.02 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF094340.D
Acq: 11 Apr 2017 5:57

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.1	63.4	95.0
77	64.0	49.2	73.8

Instrument :
BNA_F
ClientSampleId :
B-56-S1(0-2)MS

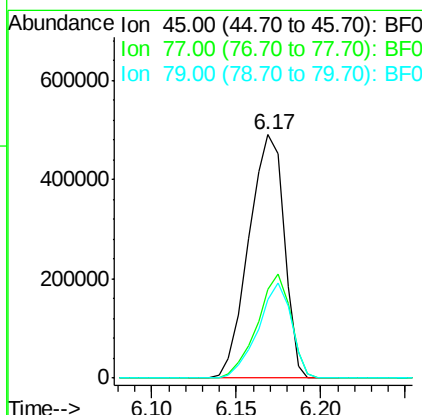
Manual Integrations
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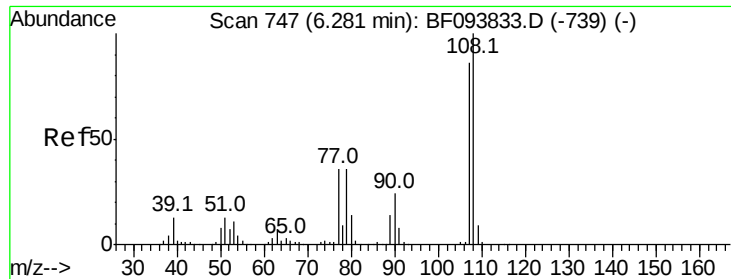
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.55 ng
RT: 6.17 min Scan# 728
Delta R.T. -0.02 min
Lab File: BF094340.D
Acq: 11 Apr 2017 5:57

Tgt Ion	Ratio	Lower	Upper
45	100		
77	36.3	0.0	33.2#
79	32.2	0.0	30.0#





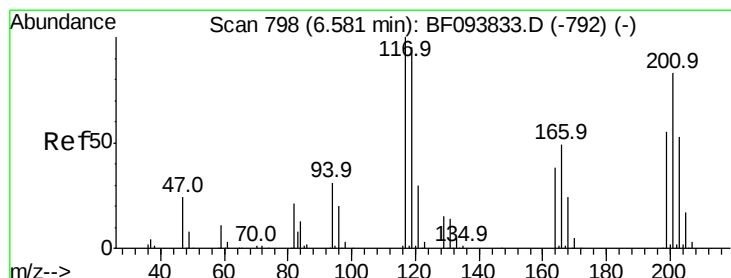
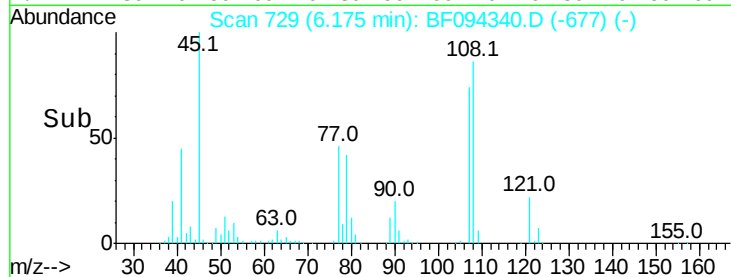
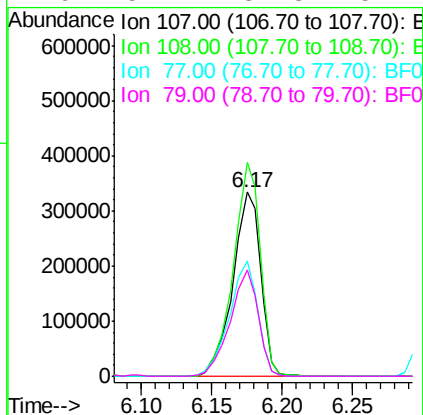
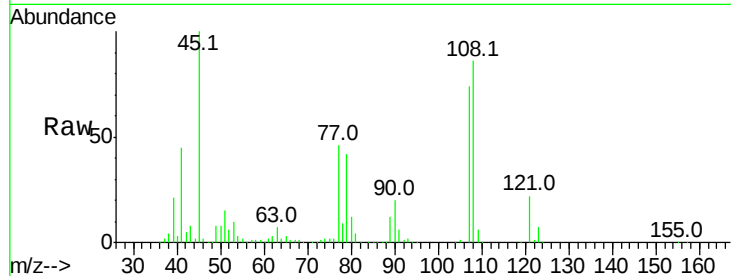
#17
2-Methylphenol
Concen: 48.14 ng
RT: 6.17 min Scan# 729
Delta R.T. 0.01 min
Lab File: BF094340.D
Acq: 11 Apr 2017 5:57

Instrument :
BNA_F
ClientSampleId :
B-56-S1(0-2)MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.9	93.4	140.0	
77	62.6	35.8	53.6#	
79	57.4	34.8	52.2#	

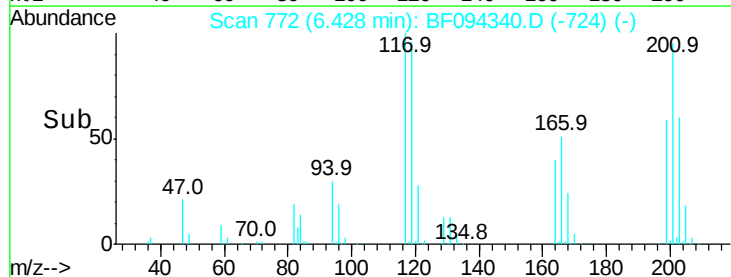
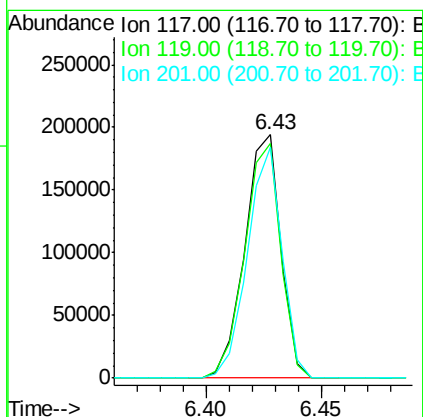
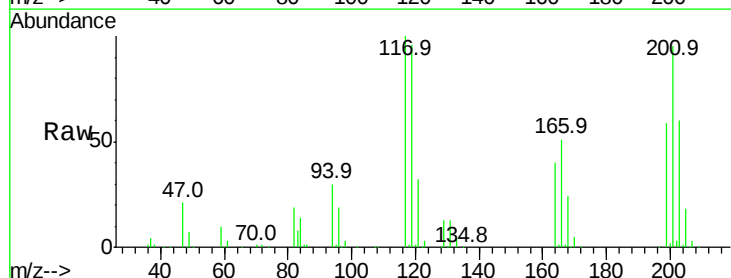
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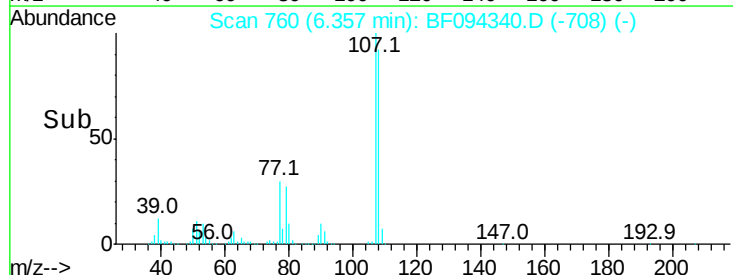
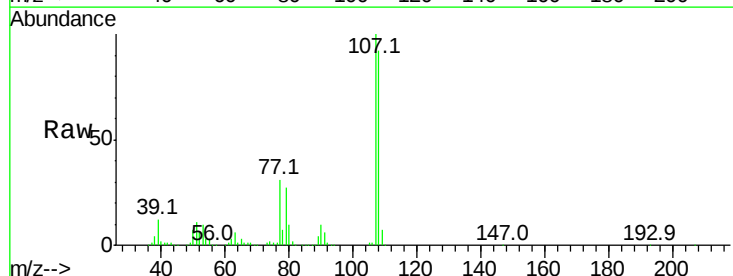
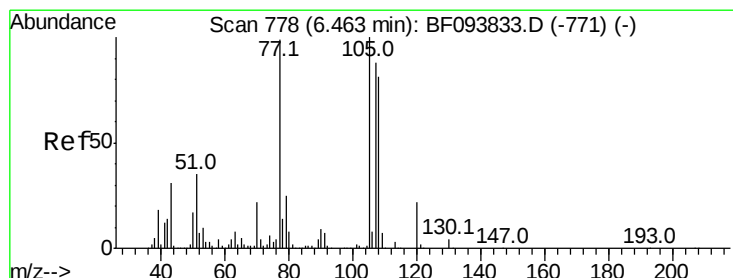
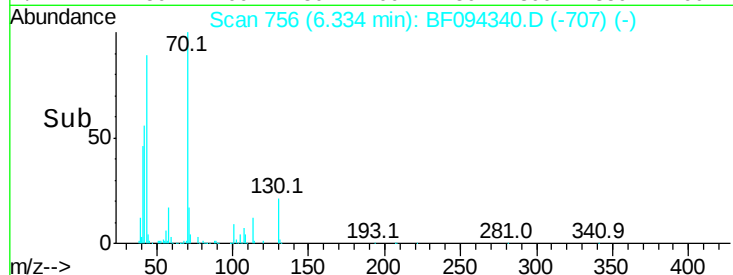
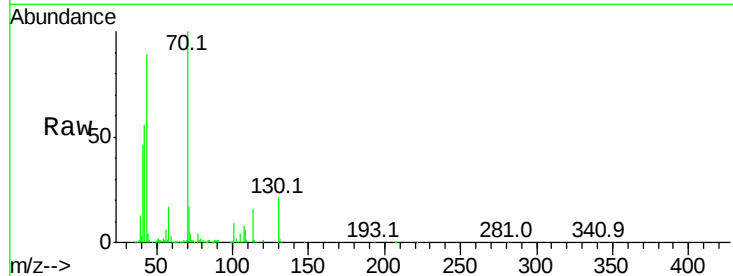
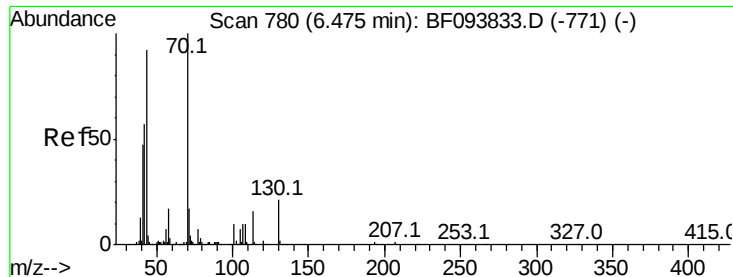
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#18
Hexachloroethane
Concen: 47.66 ng
RT: 6.43 min Scan# 772
Delta R.T. -0.02 min
Lab File: BF094340.D
Acq: 11 Apr 2017 5:57

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.4	77.4	116.0	
201	94.6	94.6	141.8	





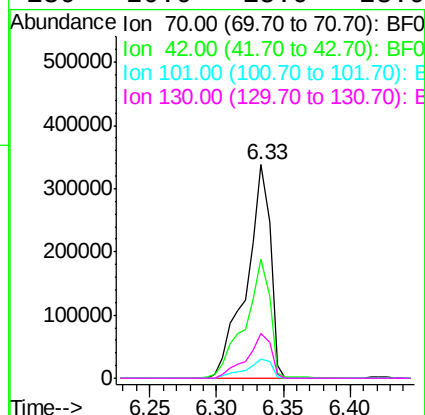
#19
n-Nitroso-di-n-propylamine
Concen: 51.60 ng
RT: 6.33 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF094340.D
Acq: 11 Apr 2017 5:57

Instrument :
BNA_F
ClientSampleId :
B-56-S1(0-2)MS

Tot Ion	Ion	Ratio	Lower	Upper
416257	70	100		
	42	55.7	47.2	70.8
	101	9.0	7.2	10.8
	130	20.9	15.9	23.9

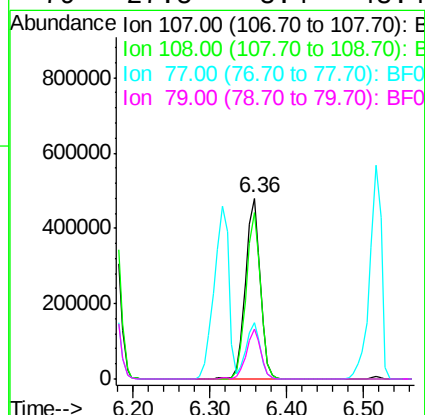
Manual Integrations
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#20
3+4-Methylphenols
Concen: 55.72 ng
RT: 6.36 min Scan# 760
Delta R.T. 0.01 min
Lab File: BF094340.D
Acq: 11 Apr 2017 5:57

Tgt Ion	Ion	Ratio	Lower	Upper
644586	107	100		
	108	91.9	71.0	111.0
	77	30.8	90.5	130.5#
	79	27.5	8.4	48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.35 min Scan# 928

Delta R.T. -0.02 min

Lab File: BF094340.D

Acq: 11 Apr 2017 5:57

Instrument :

BNA_F

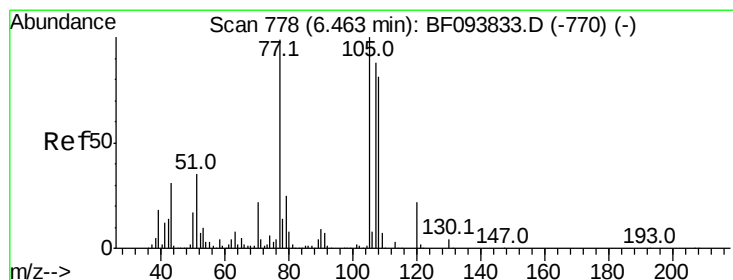
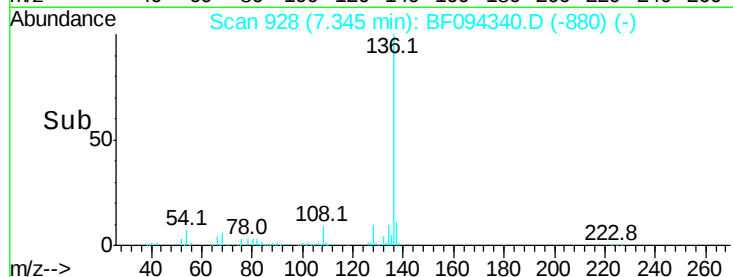
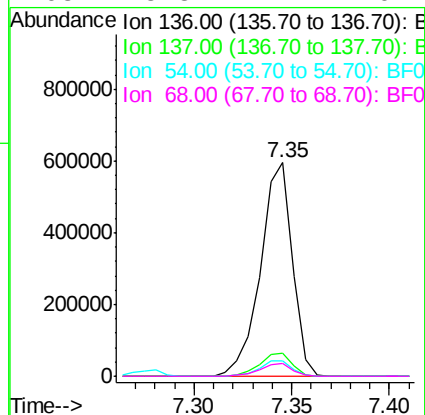
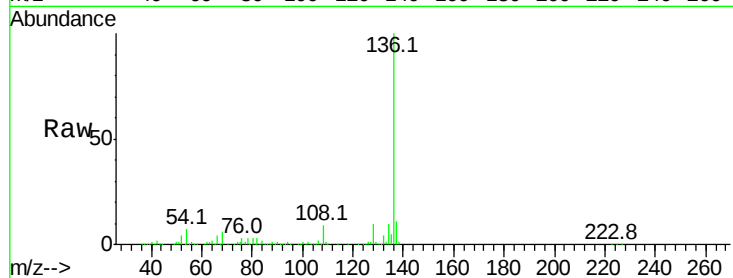
ClientSampleId :

B-56-S1(0-2)MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	671465		
137	10.8		8.5	12.7
54	7.3		4.9	7.3
68	5.8		4.1	6.1

Manual Integrations
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#22

Acetophenone

Concen: 54.17 ng

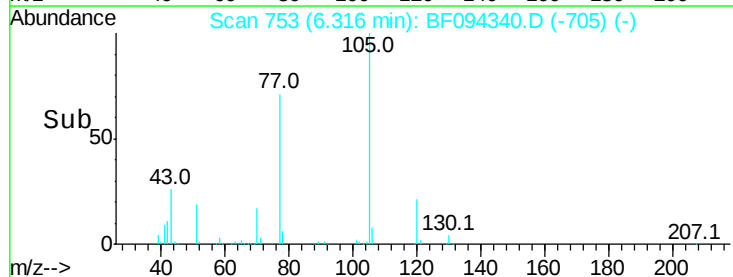
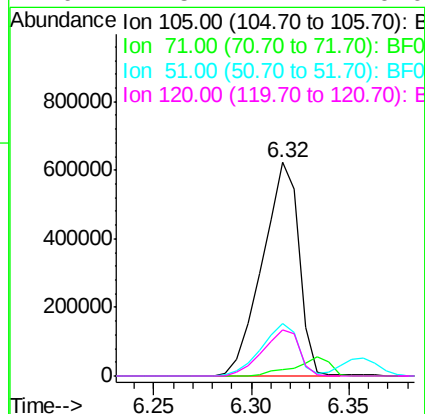
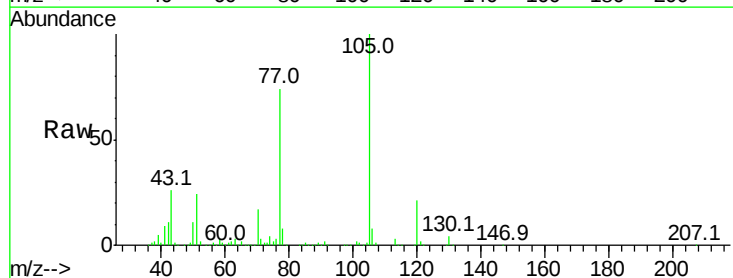
RT: 6.32 min Scan# 753

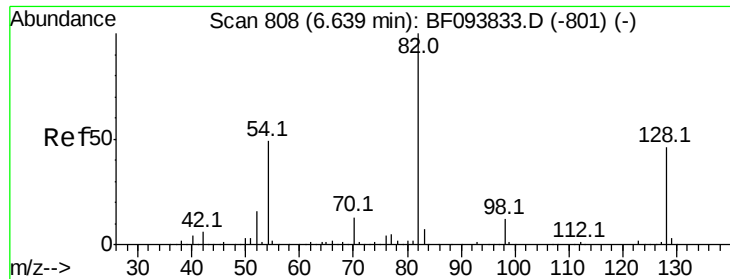
Delta R.T. -0.02 min

Lab File: BF094340.D

Acq: 11 Apr 2017 5:57

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	810601		
71	2.9		2.8	4.2
51	24.4		30.7	46.1#
120	21.5		17.4	26.0





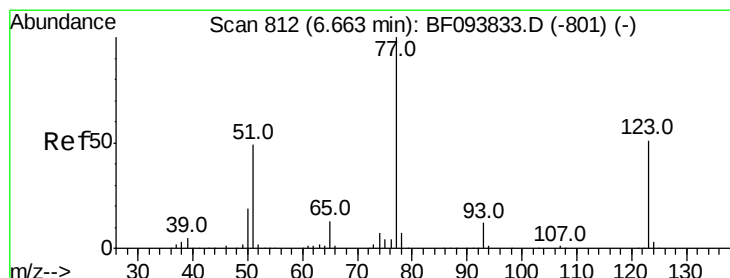
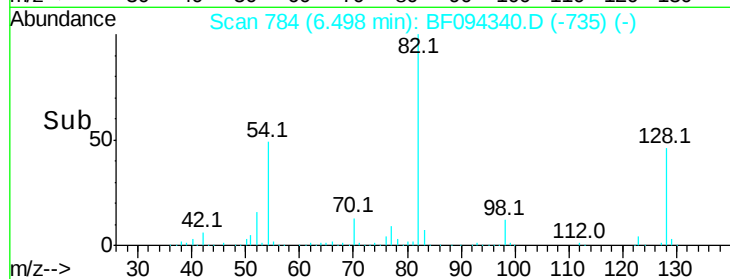
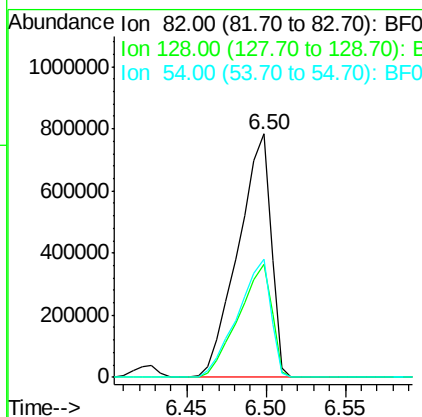
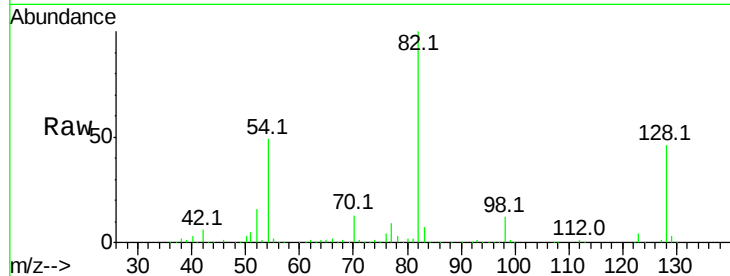
#23
Nitrobenzene-d5
Concen: 96.01 ng
RT: 6.50 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF094340.D
Acq: 11 Apr 2017 5:57

Instrument :
BNA_F
ClientSampleId :
B-56-S1(0-2)MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.5	34.0	51.0
54	48.6	42.2	63.2

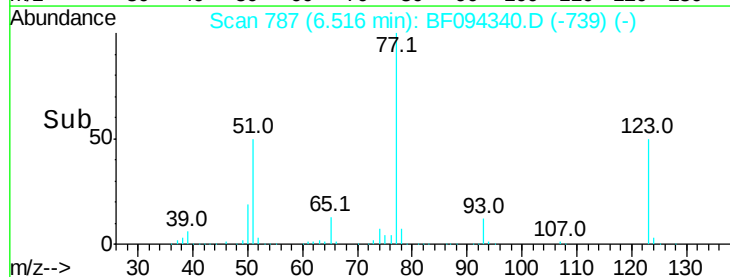
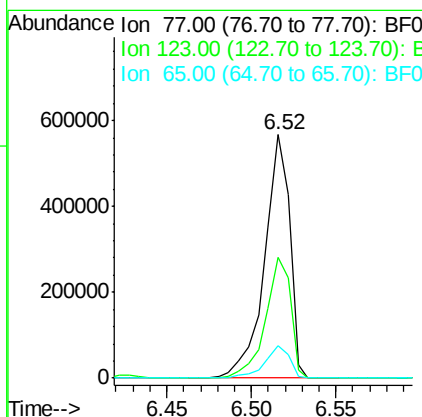
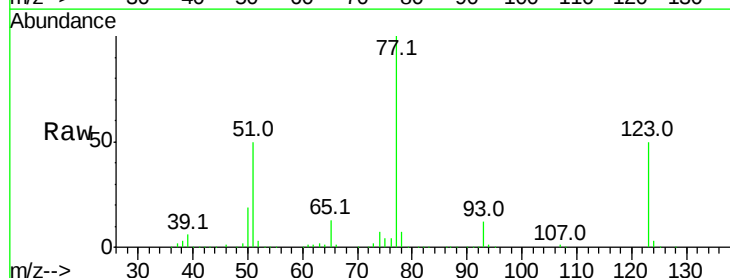
Manual Integrations
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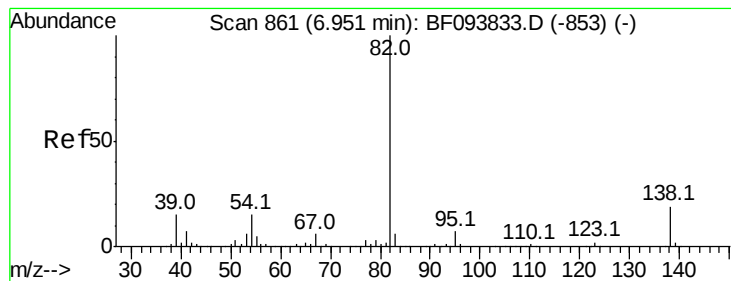
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#24
Nitrobenzene
Concen: 50.35 ng
RT: 6.52 min Scan# 787
Delta R.T. -0.02 min
Lab File: BF094340.D
Acq: 11 Apr 2017 5:57

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.7	35.8	53.8
65	13.3	10.6	15.8





#25

Isophorone

Concen: 50.20 ng

RT: 6.80 min Scan# 836

Delta R.T. -0.02 min

Lab File: BF094340.D

Acq: 11 Apr 2017 5:57

Instrument :

BNA_F

ClientSampleId :

B-56-S1(0-2)MS

Tot Ion: 82 Resp: 1037958

Ion Ratio Lower Upper

82 100

95 7.0 5.3 7.9

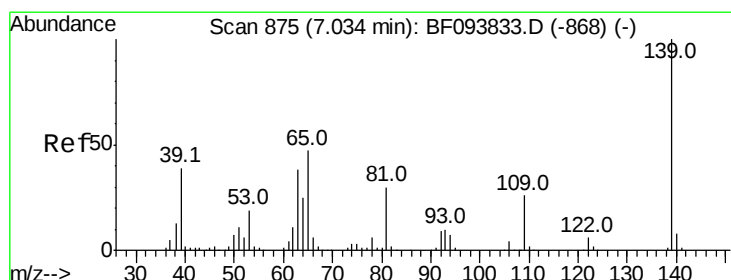
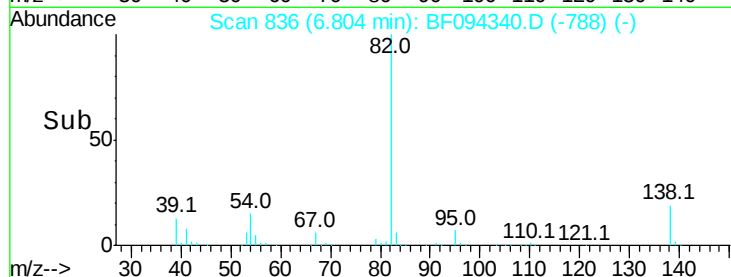
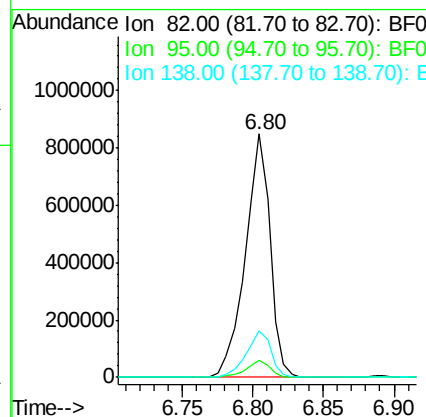
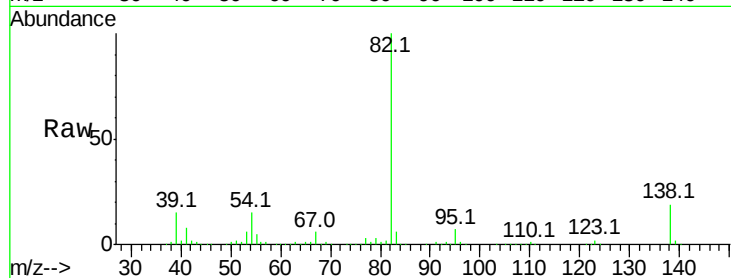
138 19.0 13.1 19.7

Manual Integrations

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#26

2-Nitrophenol

Concen: 58.60 ng

RT: 6.89 min Scan# 851

Delta R.T. -0.01 min

Lab File: BF094340.D

Acq: 11 Apr 2017 5:57

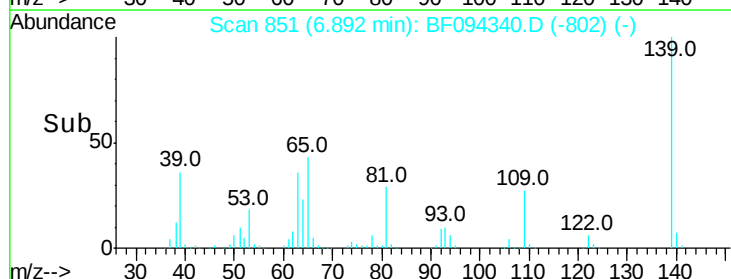
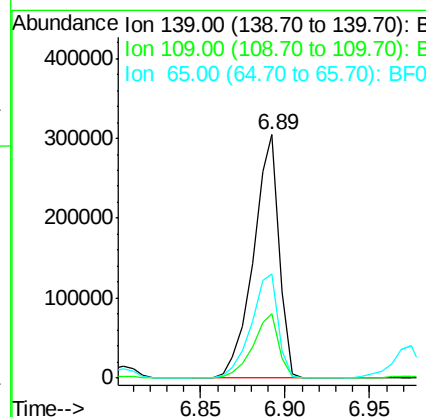
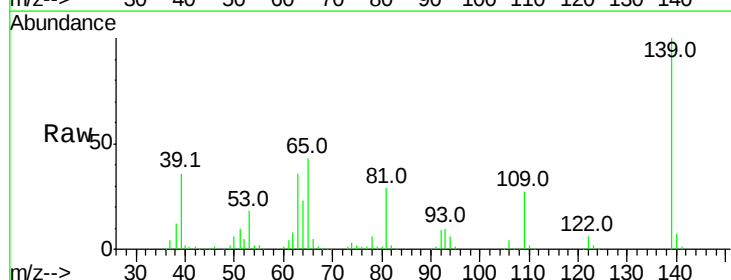
Tgt Ion:139 Resp: 324303

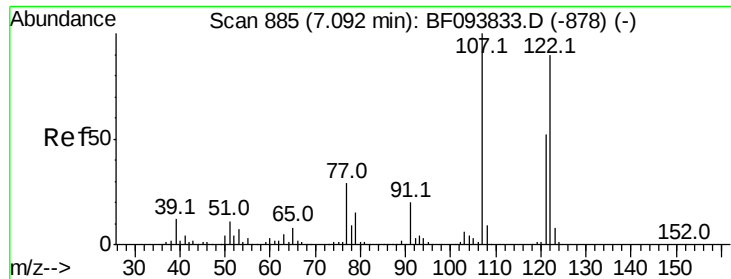
Ion Ratio Lower Upper

139 100

109 26.5 21.0 31.6

65 42.5 33.0 49.6





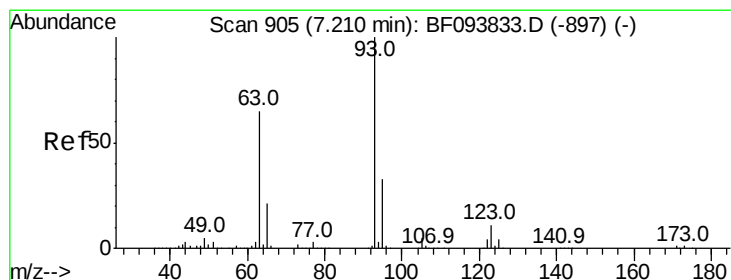
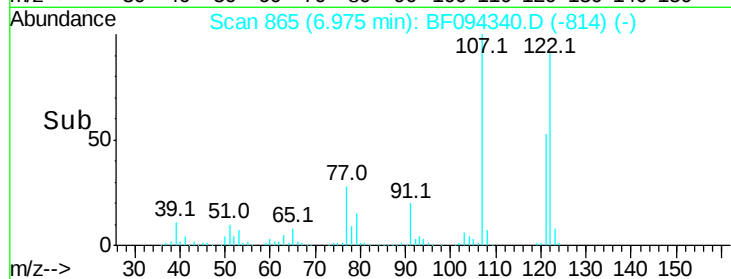
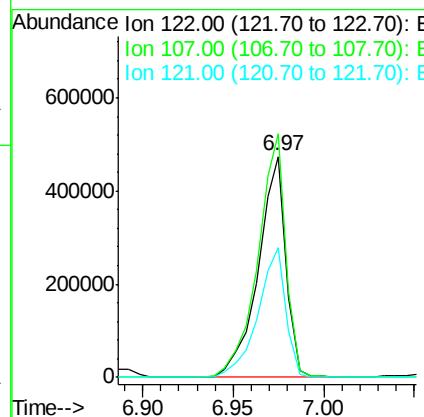
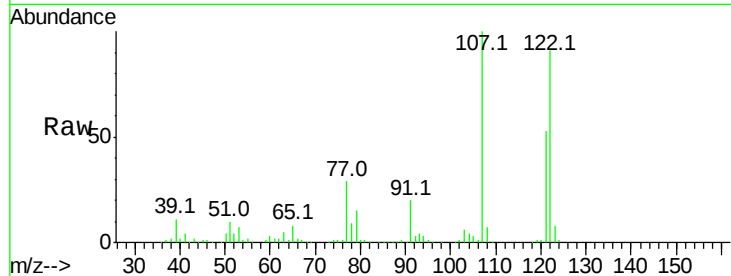
#27
2,4-Dimethylphenol
Concen: 53.03 ng
RT: 6.97 min Scan# 865
Delta R.T. -0.00 min
Lab File: BF094340.D
Acq: 11 Apr 2017 5:57

Instrument :
BNA_F
ClientSampleId :
B-56-S1(0-2)MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	505695		
107	110.1	89.2	133.8	
121	58.6	45.2	67.8	

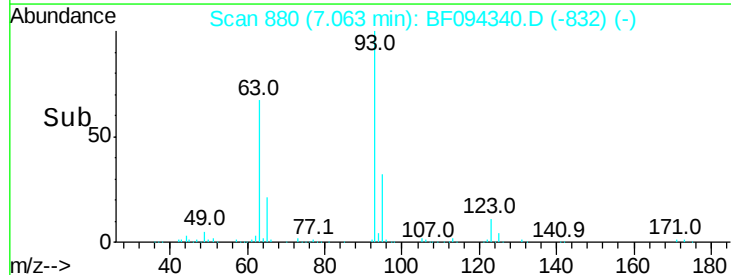
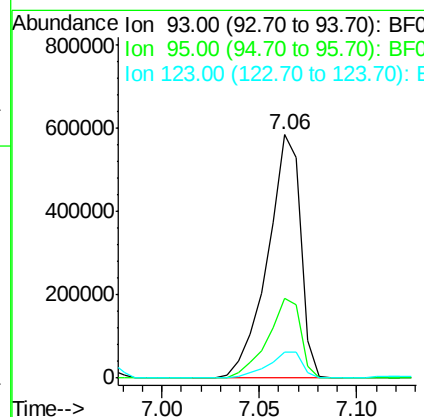
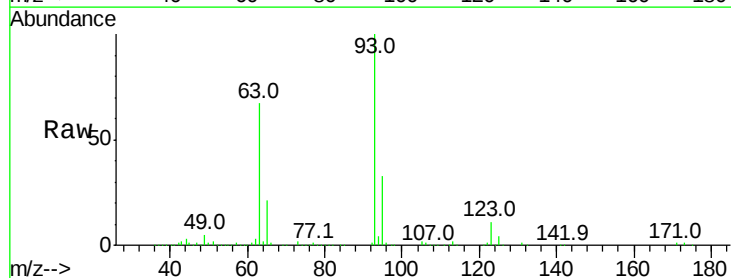
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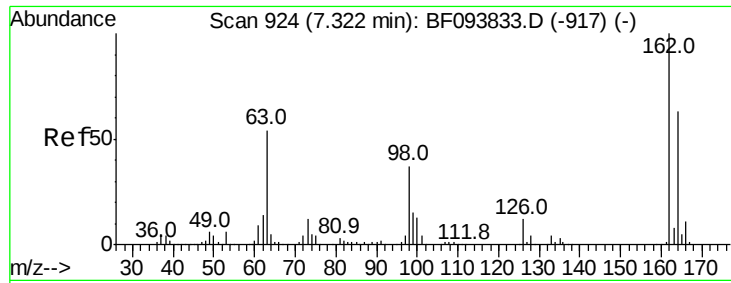
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 50.26 ng
RT: 7.06 min Scan# 880
Delta R.T. -0.02 min
Lab File: BF094340.D
Acq: 11 Apr 2017 5:57

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	685234		
95	32.7	26.5	39.7	
123	10.9	9.0	13.4	





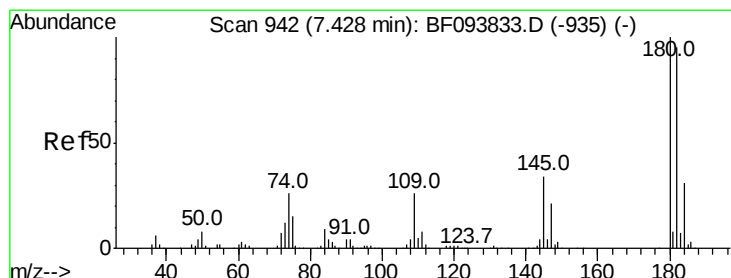
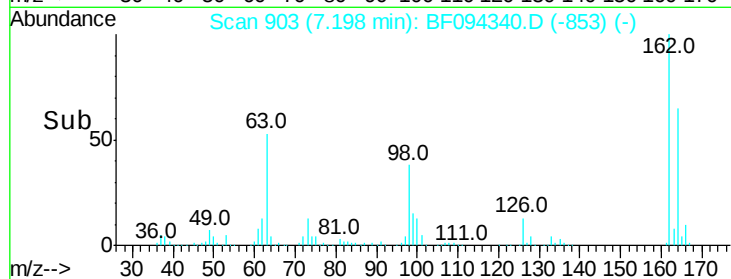
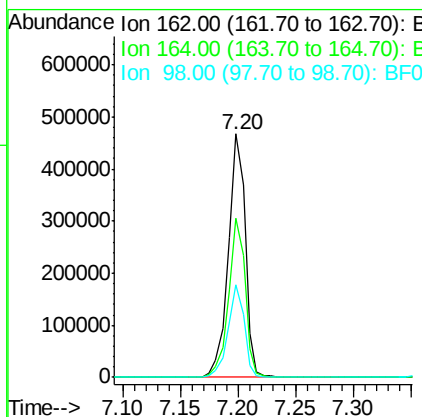
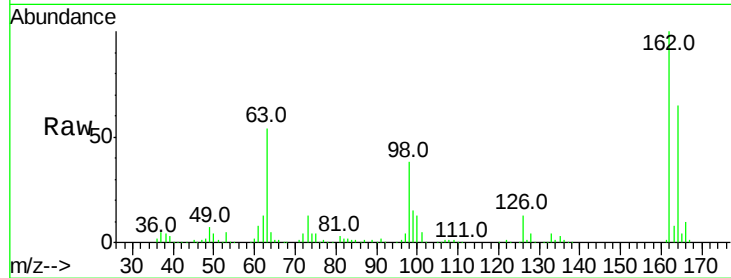
#29
 2,4-Dichlorophenol
 Concen: 53.45 ng
 RT: 7.20 min Scan# 903
 Delta R.T. -0.01 min
 Lab File: BF094340.D
 Acq: 11 Apr 2017 5:57

Instrument :
 BNA_F
 ClientSampleId :
 B-56-S1(0-2)MS

Tot Ion	162	Resp	476482
Ion Ratio	Lower	Upper	
162	100		
164	65.2	44.6	84.6
98	37.9	14.8	54.8

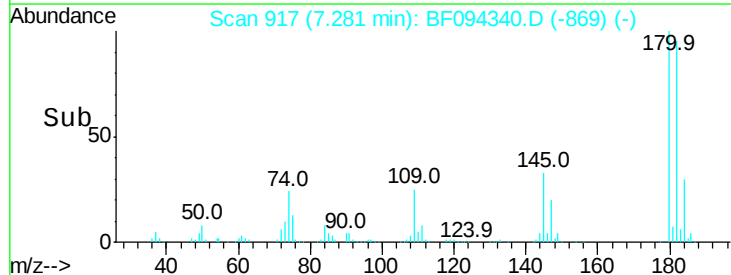
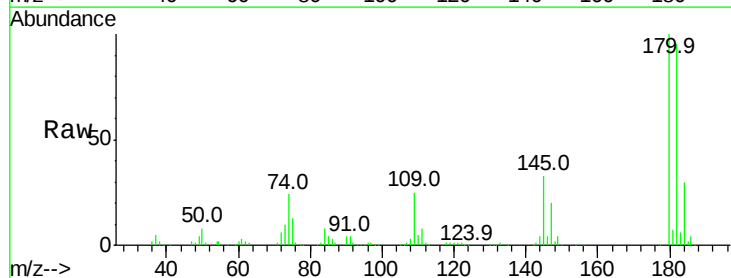
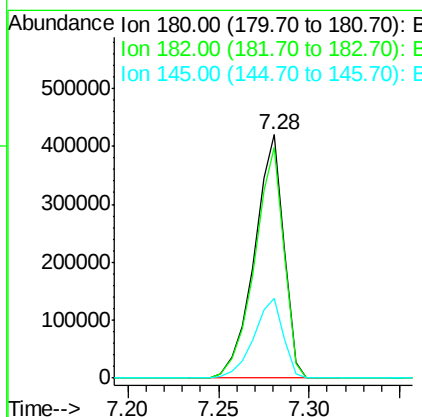
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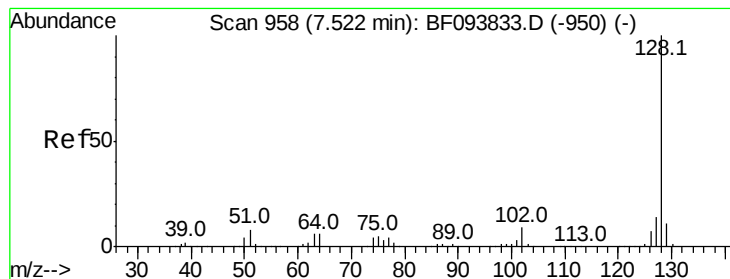
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#30
 1,2,4-Trichlorobenzene
 Concen: 51.36 ng
 RT: 7.28 min Scan# 917
 Delta R.T. -0.02 min
 Lab File: BF094340.D
 Acq: 11 Apr 2017 5:57

Tgt Ion	180	Resp	471633
Ion Ratio	Lower	Upper	
180	100		
182	94.7	75.8	113.6
145	33.0	25.3	37.9





#31

Naphthalene

Concen: 48.91 ng

RT: 7.37 min Scan# 932

Delta R.T. -0.02 min

Lab File: BF094340.D

Acq: 11 Apr 2017 5:57

Instrument :

BNA_F

ClientSampleId :

B-56-S1(0-2)MS

Tot Ion:128 Resp: 1578996

Ion Ratio Lower Upper

128 100

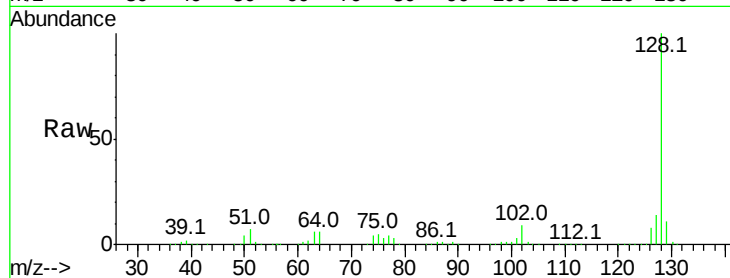
129 11.4 9.0 13.6

127 14.1 10.8 16.2

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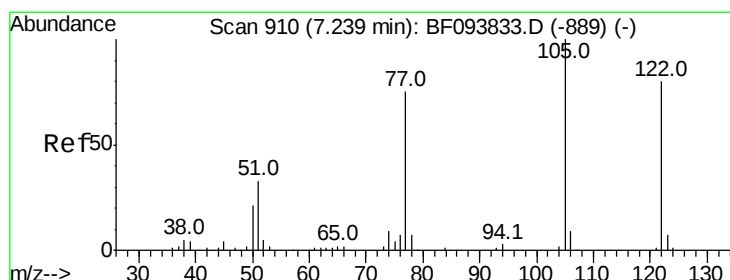
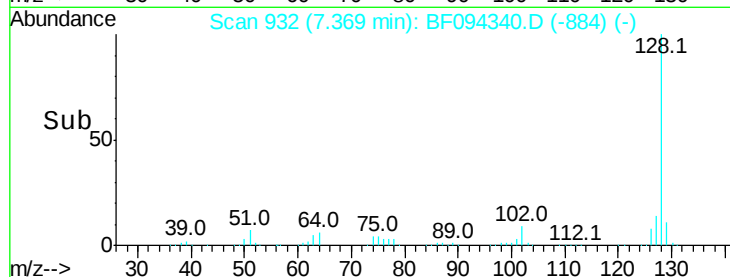
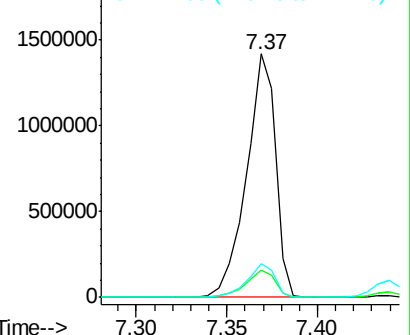
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 31.24 ng

RT: 7.15 min Scan# 894

Delta R.T. -0.00 min

Lab File: BF094340.D

Acq: 11 Apr 2017 5:57

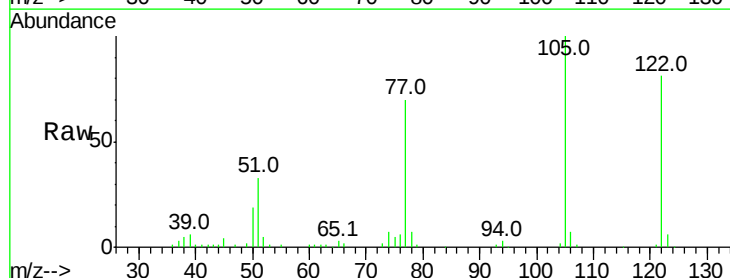
Tgt Ion:122 Resp: 198285

Ion Ratio Lower Upper

122 100

105 123.1 103.3 143.3

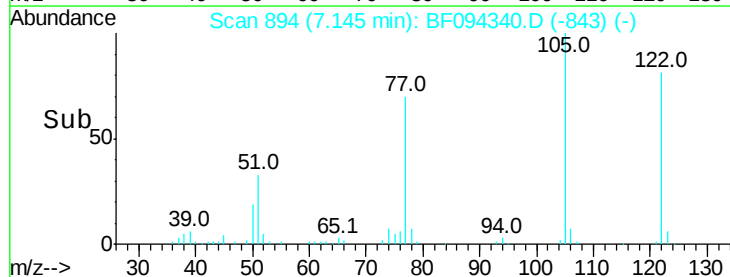
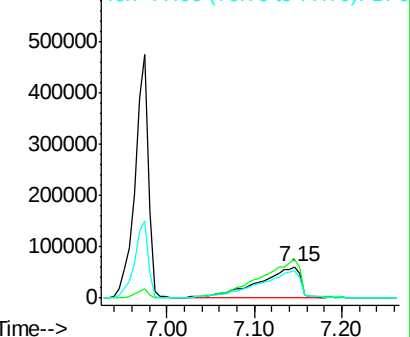
77 86.8 73.7 113.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





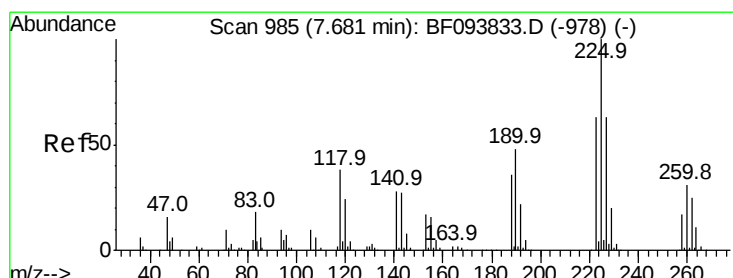
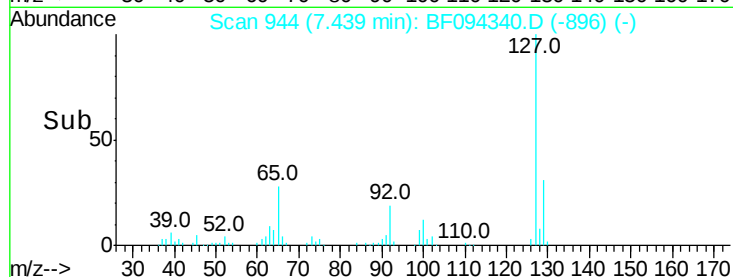
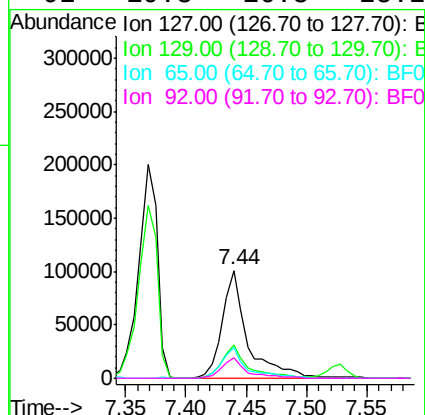
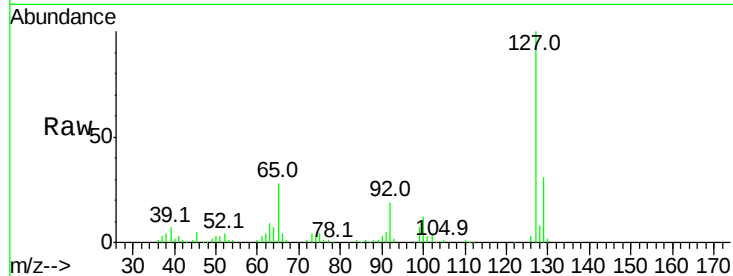
#33
4-Chloroaniline
Concen: 11.16 ng
RT: 7.44 min Scan# 944
Delta R.T. -0.02 min
Lab File: BF094340.D
Acq: 11 Apr 2017 5:57

Instrument :
BNA_F
ClientSampleId :
B-56-S1(0-2)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.1	26.2	39.2		
65	28.0	27.8	41.8		
92	19.3	16.8	25.2		

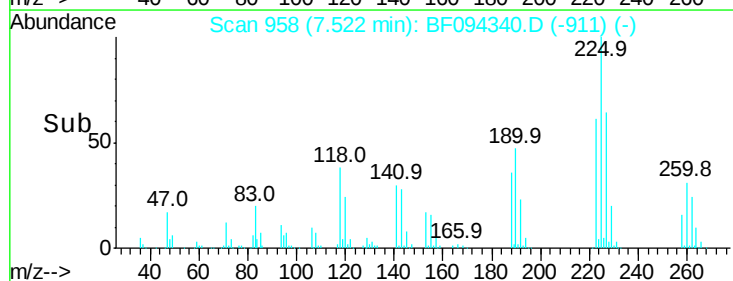
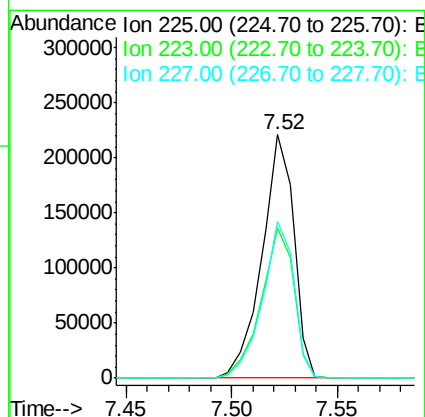
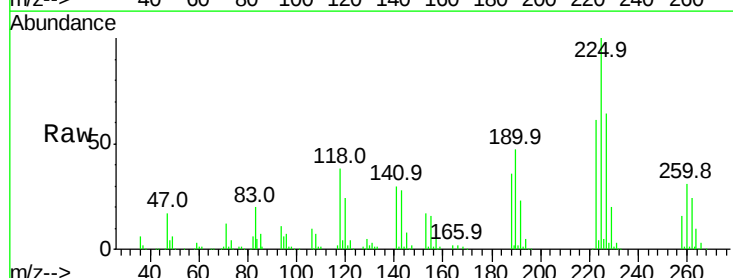
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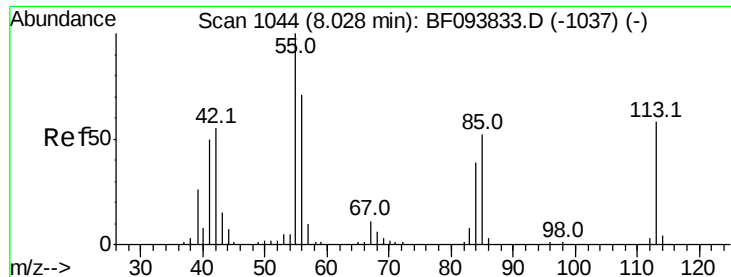
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#34
Hexachlorobutadiene
Concen: 49.46 ng
RT: 7.52 min Scan# 958
Delta R.T. -0.02 min
Lab File: BF094340.D
Acq: 11 Apr 2017 5:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.5	48.8	73.2		
227	64.3	51.1	76.7		





#35

Caprolactam

Concen: 53.88 ng/mL

RT: 7.90 min Scan# 1022

Delta R.T. -0.01 min

Lab File: BF094340.D

Acq: 11 Apr 2017 5:57

Instrument :

BNA_F

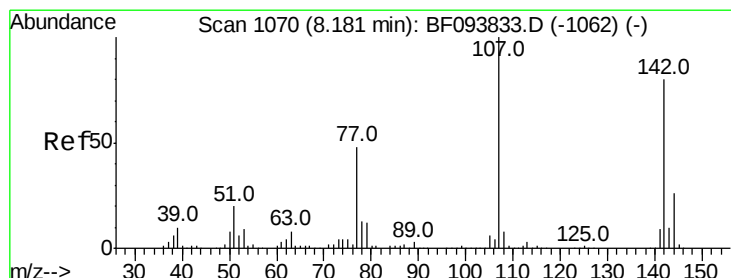
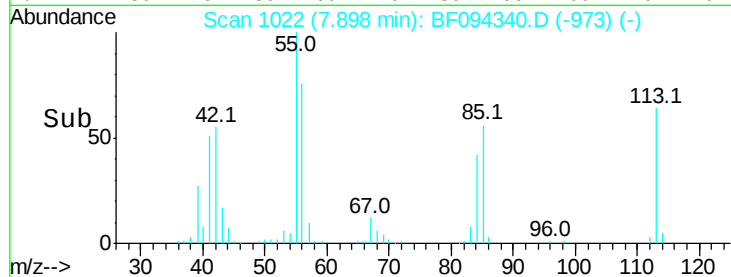
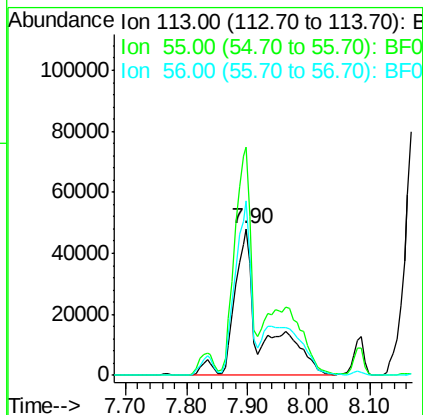
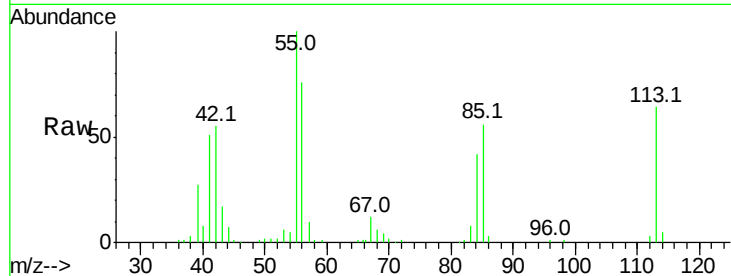
ClientSampleID :

B-56-S1(0-2)MS

Tot Ion:	113	Resp:	153194
Ion Ratio	Lower	Upper	
113	100		
55	156.1	150.2	190.2
56	118.6	107.8	147.8

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#36

4-Chloro-3-methylphenol

Concen: 52.86 ng/mL

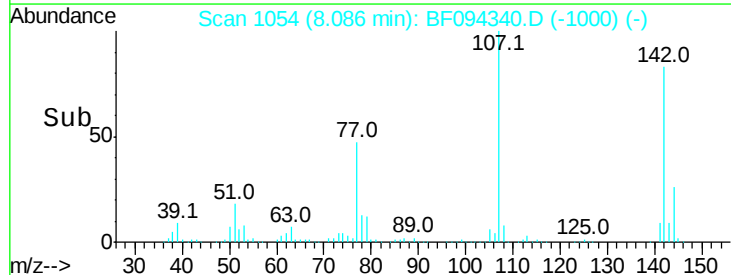
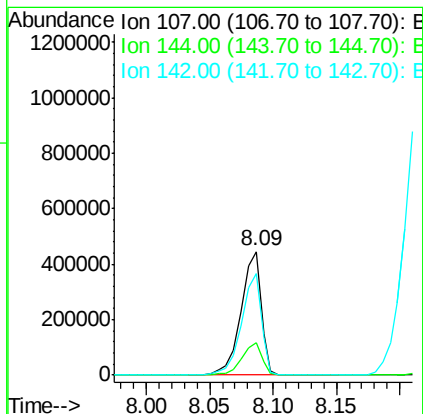
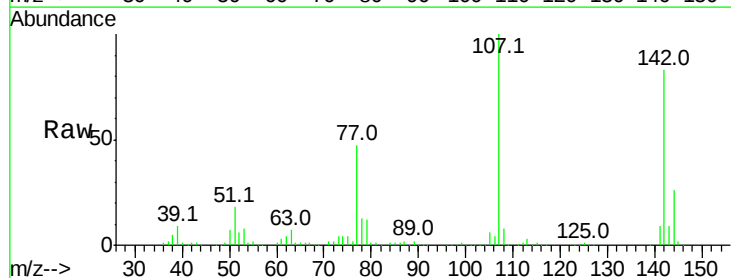
RT: 8.09 min Scan# 1054

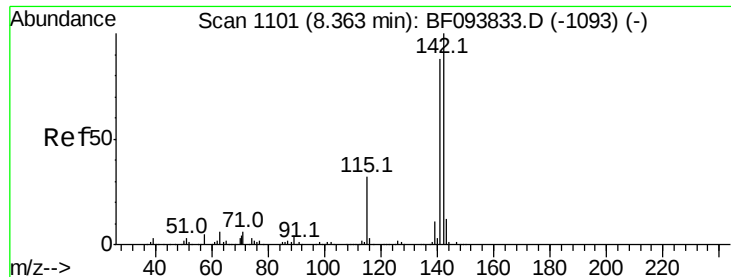
Delta R.T. 0.02 min

Lab File: BF094340.D

Acq: 11 Apr 2017 5:57

Tgt Ion:	107	Resp:	492458
Ion Ratio	Lower	Upper	
107	100		
144	26.1	24.2	36.4
142	82.7	73.4	110.0





#37

2-Methylnaphthalene

Concen: 49.47 ng

RT: 8.22 min Scan# 1076

Delta R.T. -0.01 min

Lab File: BF094340.D

Acq: 11 Apr 2017 5:57

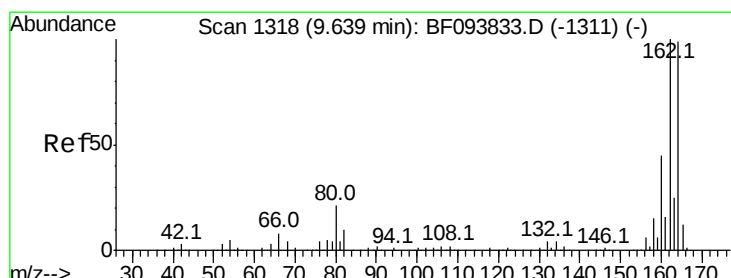
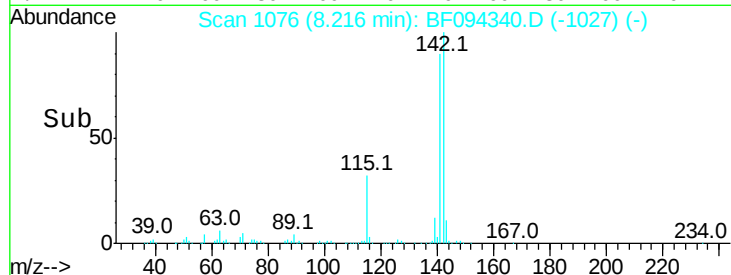
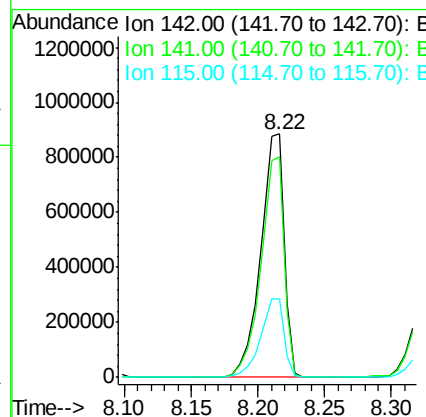
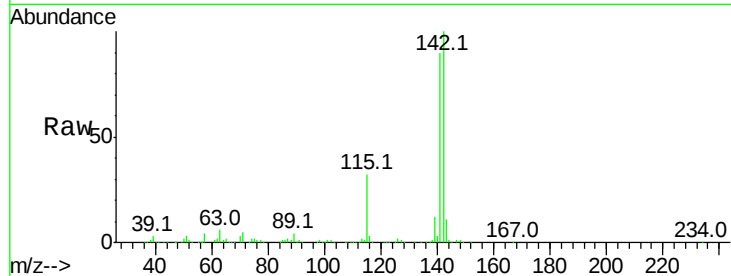
Instrument :
BNA_F

ClientSampleId :
B-56-S1(0-2)MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	71.3	106.9
115	32.0	27.1	40.7

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#38

Acenaphthene-d10

Concen: 20.00 ng

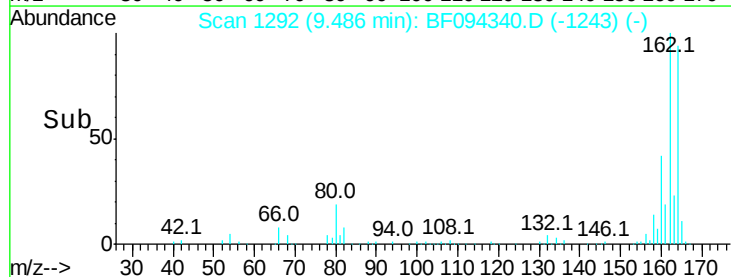
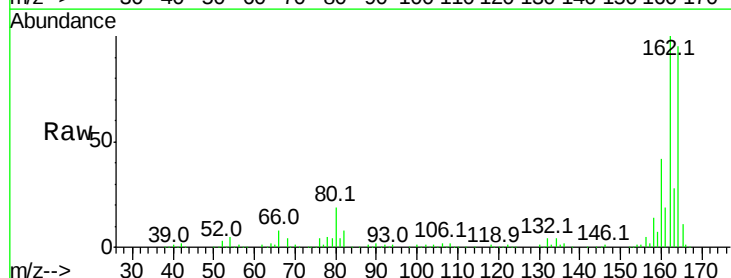
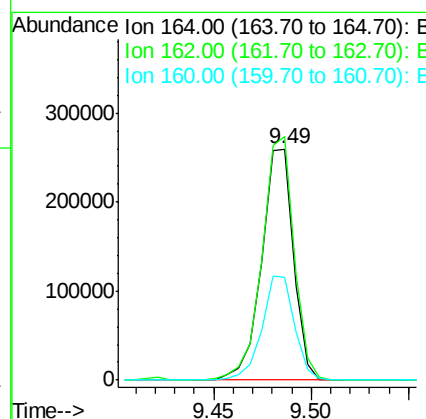
RT: 9.49 min Scan# 1292

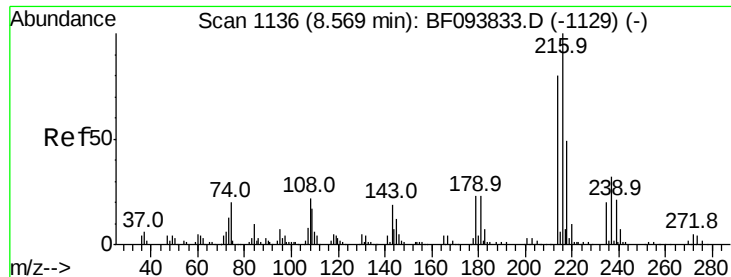
Delta R.T. -0.01 min

Lab File: BF094340.D

Acq: 11 Apr 2017 5:57

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.4	82.6	123.8
160	44.5	36.2	54.2





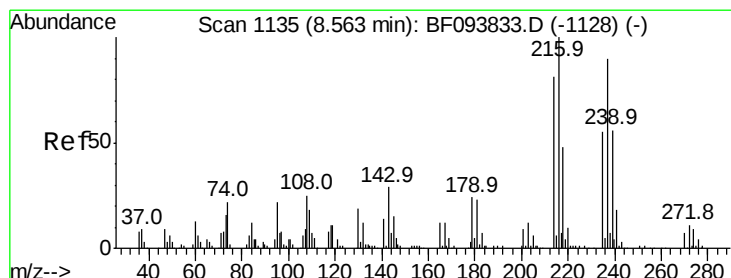
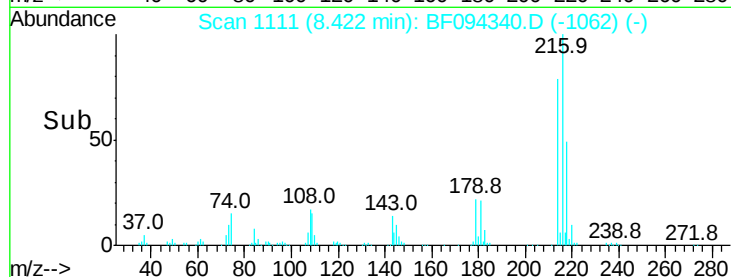
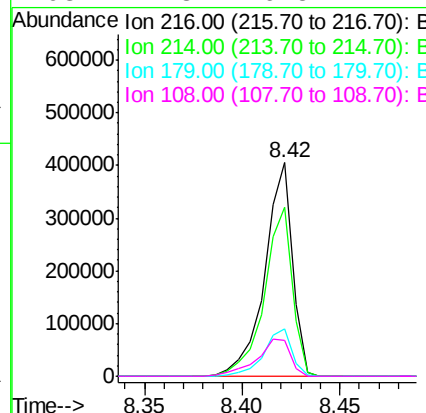
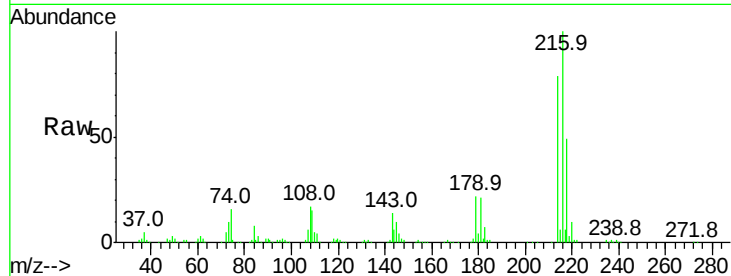
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 49.53 ng
 RT: 8.42 min Scan# 1111
 Delta R.T. -0.01 min
 Lab File: BF094340.D
 Acq: 11 Apr 2017 5:57

Instrument :
 BNA_F
 ClientSampleId :
 B-56-S1(0-2)MS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.9	63.4	95.2
179	22.5	17.9	26.9
108	21.3	16.5	24.7

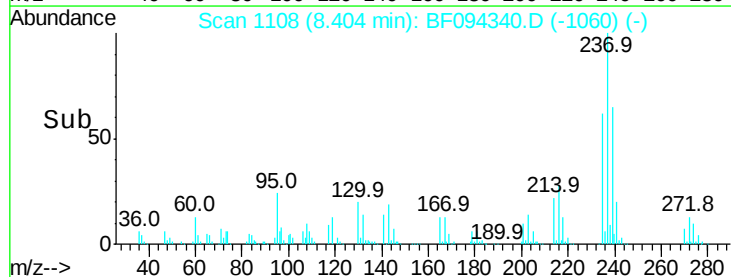
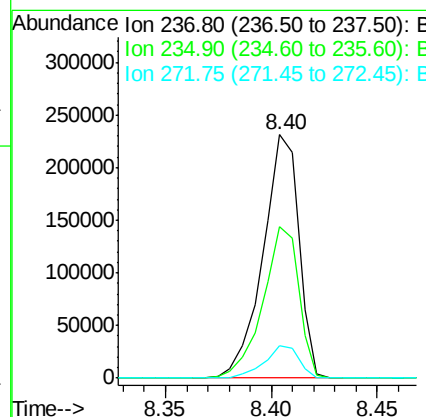
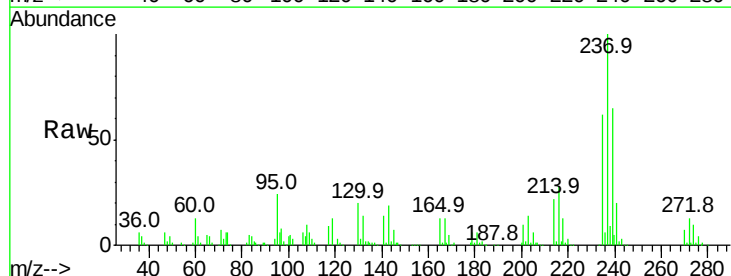
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#40
 Hexachlorocyclopentadiene
 Concen: 72.78 ng
 RT: 8.40 min Scan# 1108
 Delta R.T. -0.02 min
 Lab File: BF094340.D
 Acq: 11 Apr 2017 5:57

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.0	42.6	82.6
272	13.3	0.0	31.9





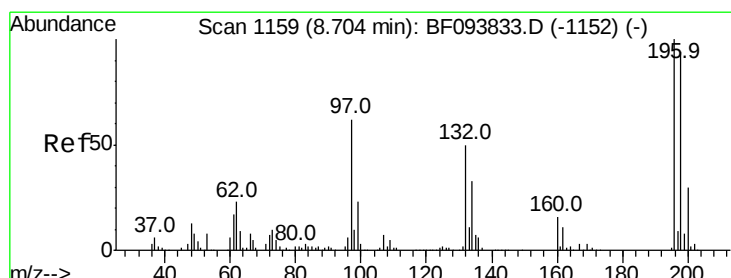
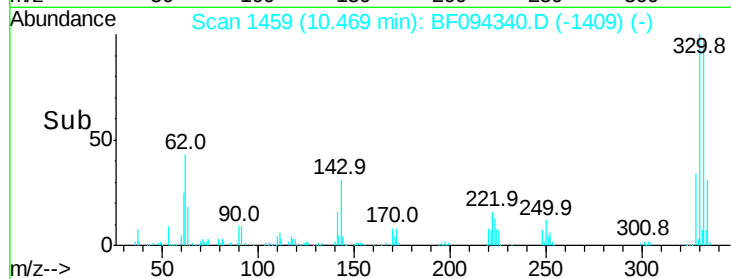
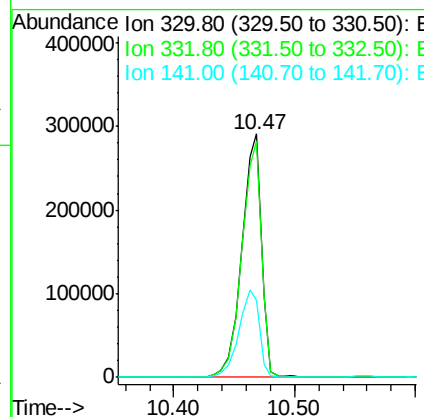
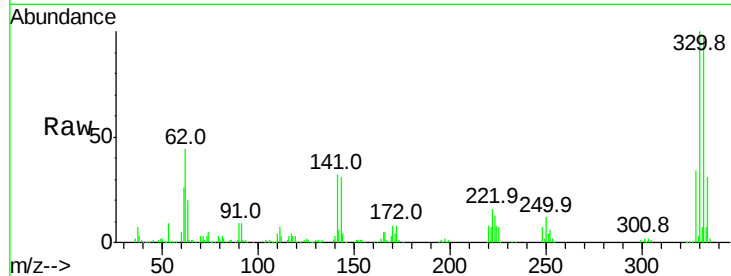
#41
 2,4,6-Tribromophenol
 Concen: 142.66 ng
 RT: 10.47 min Scan# 1459
 Delta R.T. -0.01 min
 Lab File: BF094340.D
 Acq: 11 Apr 2017 5:57

Instrument :
 BNA_F
 ClientSampleId :
 B-56-S1(0-2)MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.9	76.6	115.0	
141	37.8	31.4	47.2	

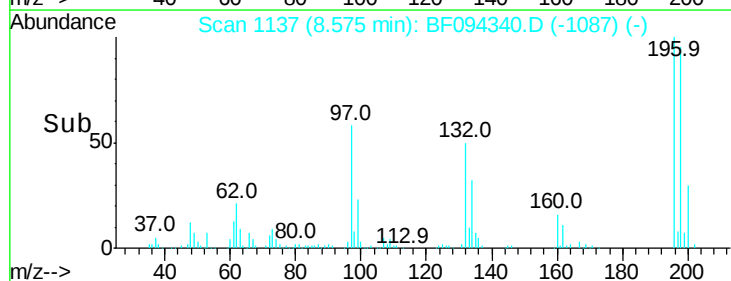
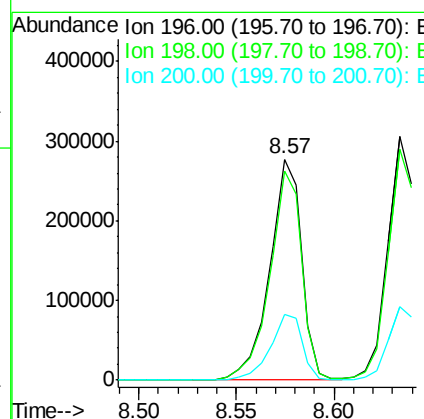
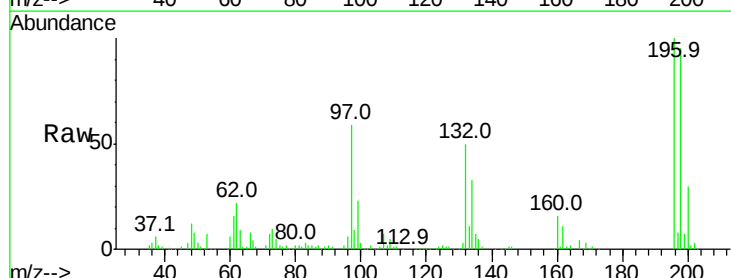
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#42
 2,4,6-Trichlorophenol
 Concen: 55.14 ng
 RT: 8.57 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: BF094340.D
 Acq: 11 Apr 2017 5:57

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	94.9	74.2	111.4	
200	30.0	24.0	36.0	





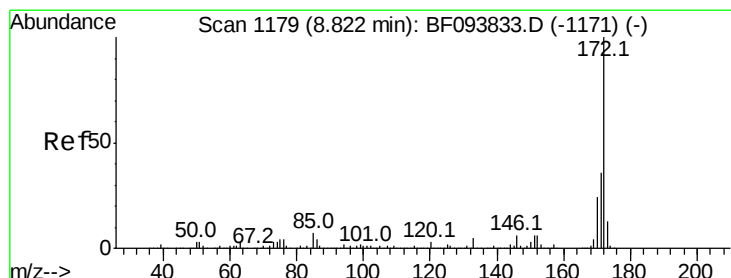
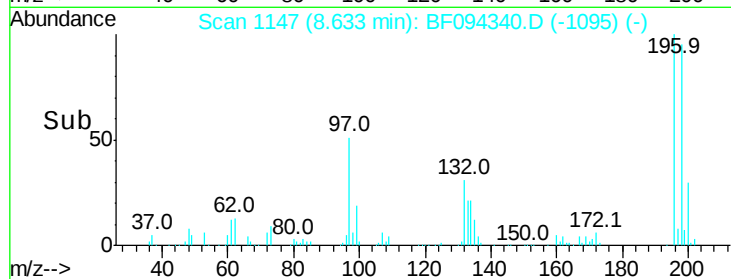
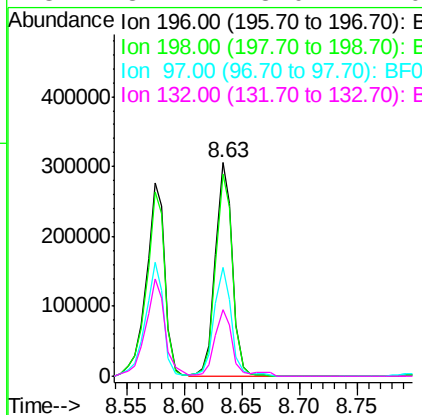
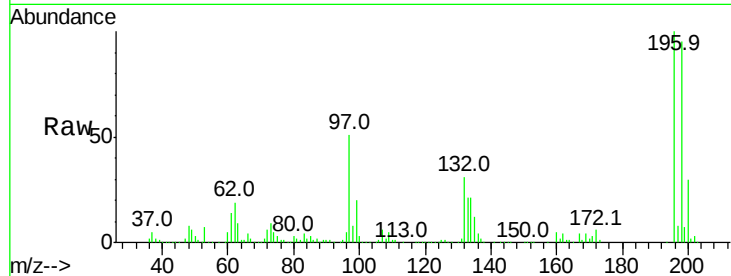
#43
 2,4,5-Trichlorophenol
 Concen: 50.72 ng
 RT: 8.63 min Scan# 1147
 Delta R.T. 0.01 min
 Lab File: BF094340.D
 Acq: 11 Apr 2017 5:57

Instrument :
 BNA_F
 ClientSampleId :
 B-56-S1(0-2)MS

Tot Ion	196	Resp	312802
Ion Ratio	Lower	Upper	
196	100		
198	94.8	75.7	113.5
97	50.9	47.7	71.5
132	31.1	28.0	42.0

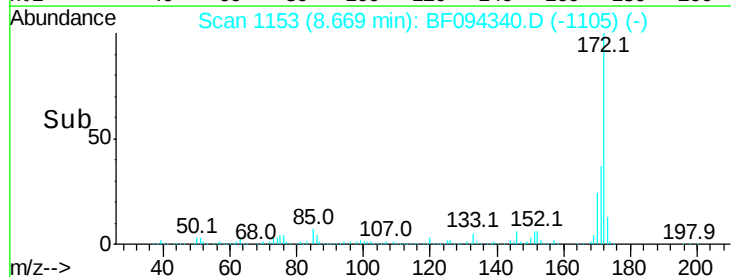
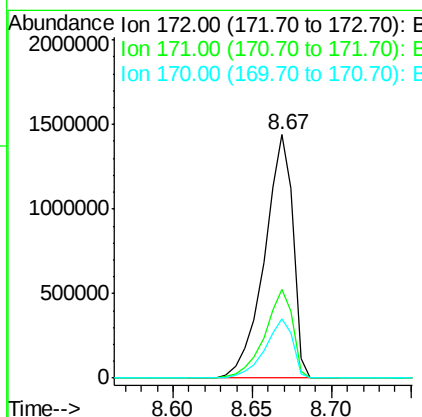
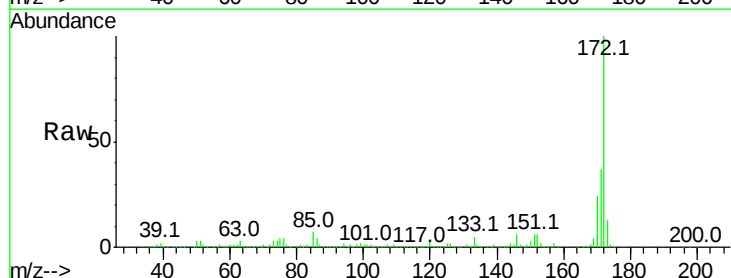
Manual Integrations
 APPROVED

mohammad
 4/11/2017 12:53:35 PM



#44
 2-Fluorobiphenyl
 Concen: 93.27 ng
 RT: 8.67 min Scan# 1153
 Delta R.T. -0.02 min
 Lab File: BF094340.D
 Acq: 11 Apr 2017 5:57

Tgt Ion	172	Resp	1800674
Ion Ratio	Lower	Upper	
172	100		
171	36.7	29.6	44.4
170	24.3	19.8	29.8





#45

1,1'-Biphenyl

Concen: 48.82 ng

RT: 8.79 min Scan# 1173

Delta R.T. -0.02 min

Lab File: BF094340.D

Acq: 11 Apr 2017 5:57

Instrument :

BNA_F

ClientSampleId :

B-56-S1(0-2)MS

Tot Ion:154 Resp: 1159651

Ion Ratio Lower Upper

154 100

153 41.3 21.2 61.2

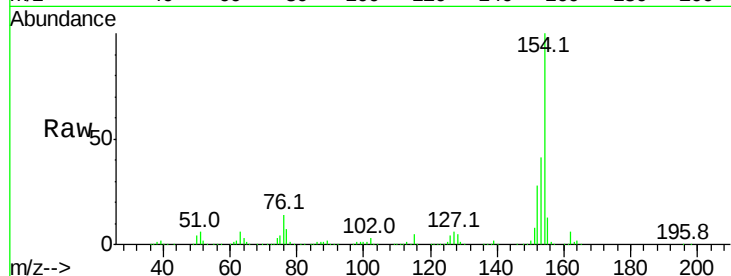
76 14.0 0.0 29.9

Manual Integrations

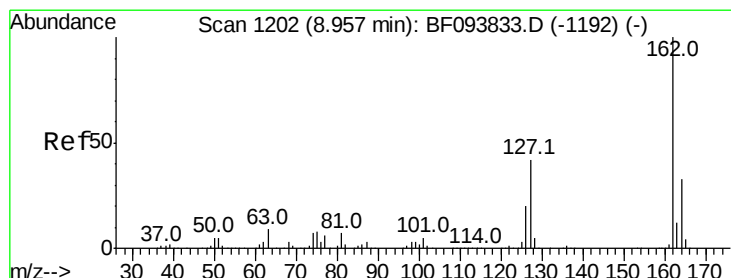
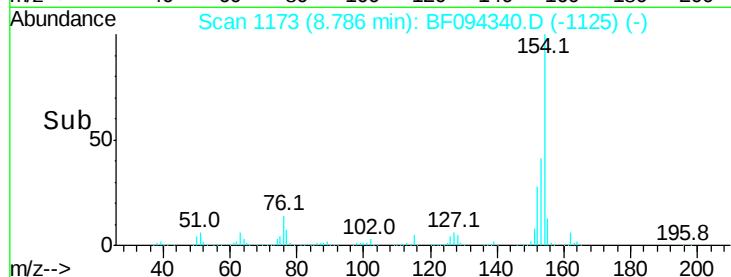
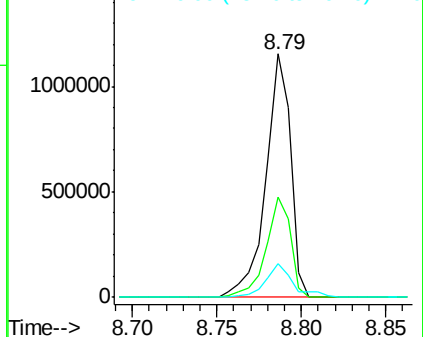
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BFO



#46

2-Chloronaphthalene

Concen: 49.55 ng

RT: 8.81 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BF094340.D

Acq: 11 Apr 2017 5:57

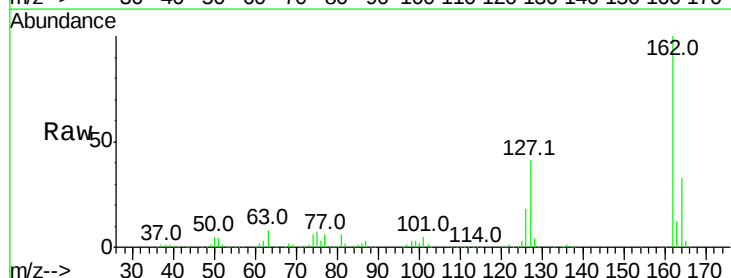
Tgt Ion:162 Resp: 921327

Ion Ratio Lower Upper

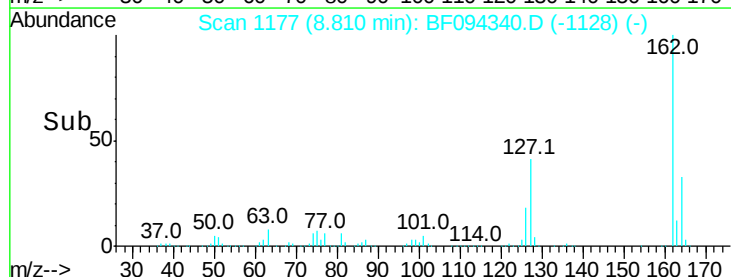
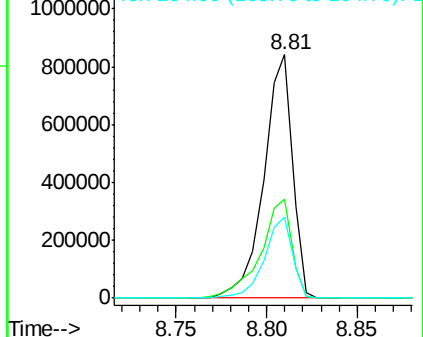
162 100

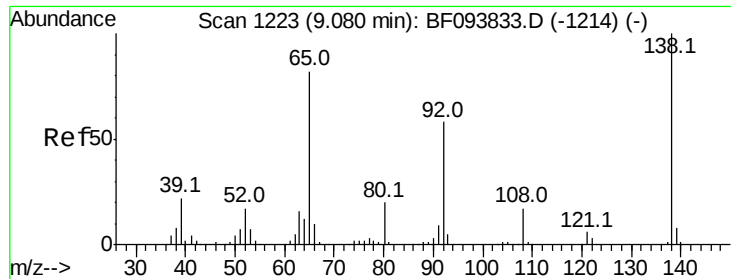
127 40.7 28.3 42.5

164 33.2 27.0 40.4



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





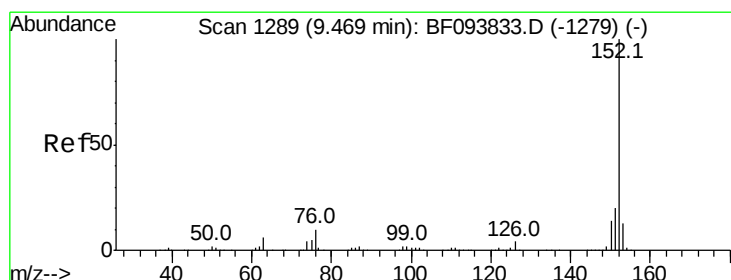
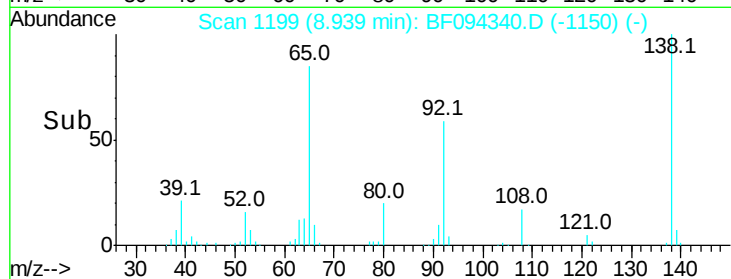
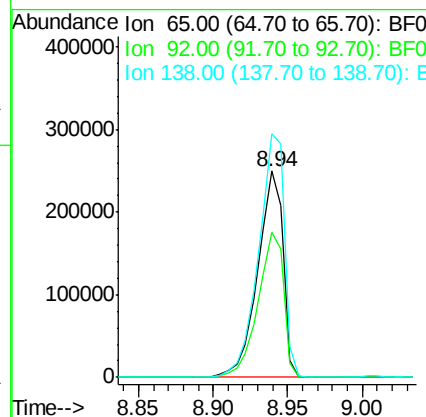
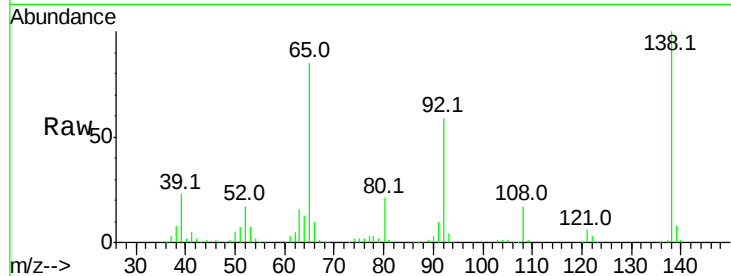
#47
2-Nitroaniline
Concen: 52.48 ng
RT: 8.94 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BF094340.D
Acq: 11 Apr 2017 5:57

Instrument :
BNA_F
ClientSampleId :
B-56-S1(0-2)MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.0	53.9	80.9
138	118.0	78.8	118.2

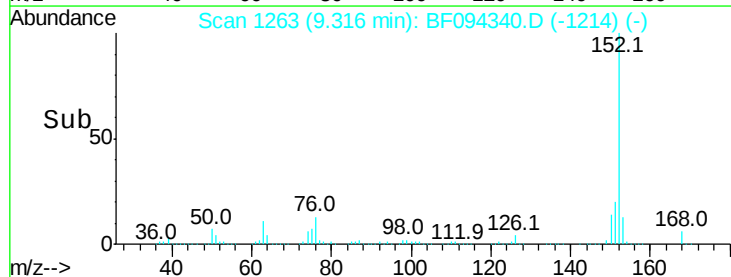
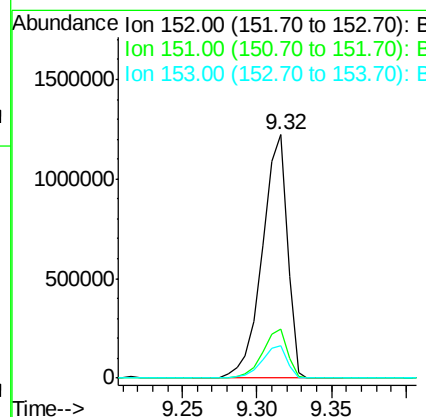
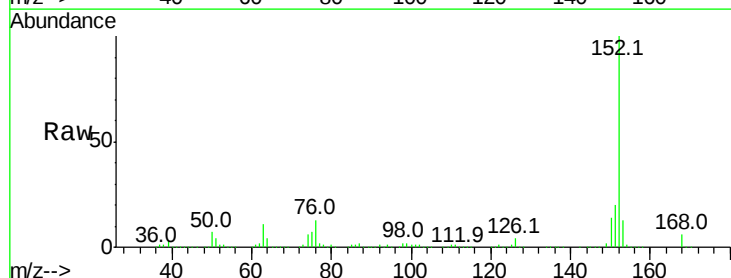
Manual Integrations
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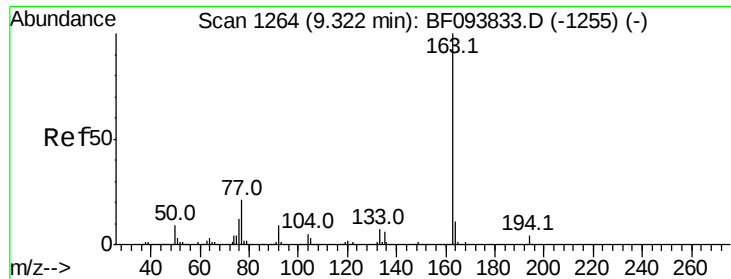
mohammad
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#48
Acenaphthylene
Concen: 45.52 ng
RT: 9.32 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BF094340.D
Acq: 11 Apr 2017 5:57

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.8	25.2
153	13.2	10.8	16.2





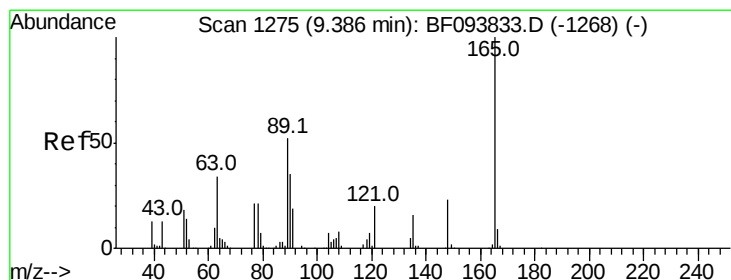
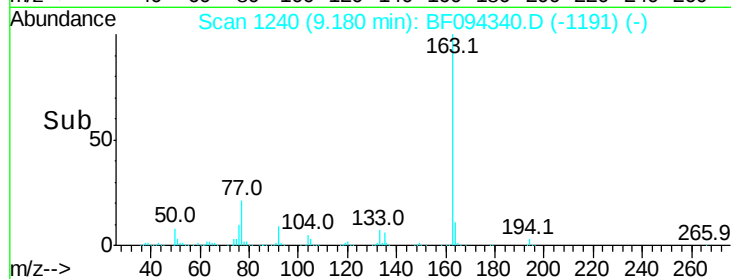
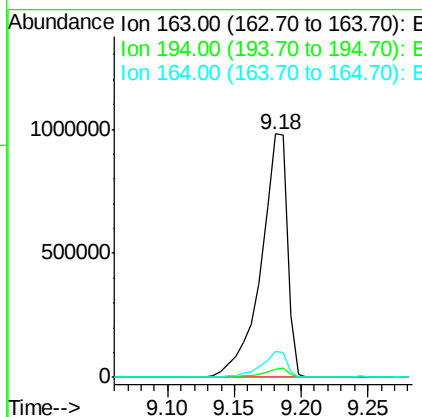
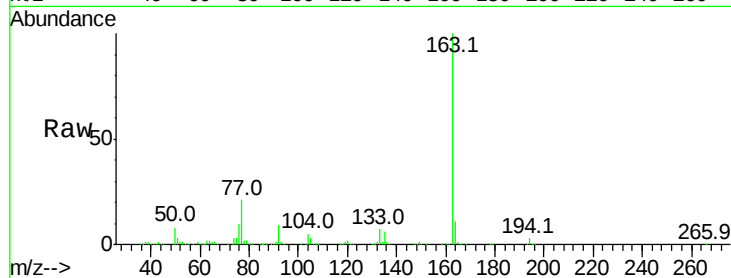
#49
 Dimethylphthalate
 Concen: 64.31 ng
 RT: 9.18 min Scan# 1240
 Delta R.T. -0.01 min
 Lab File: BF094340.D
 Acq: 11 Apr 2017 5:57

Instrument :
 BNA_F
 ClientSampleId :
 B-56-S1(0-2)MS

Tot Ion:	163	Resp:	1346247
Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.6	4.0
164	10.7	8.4	12.6

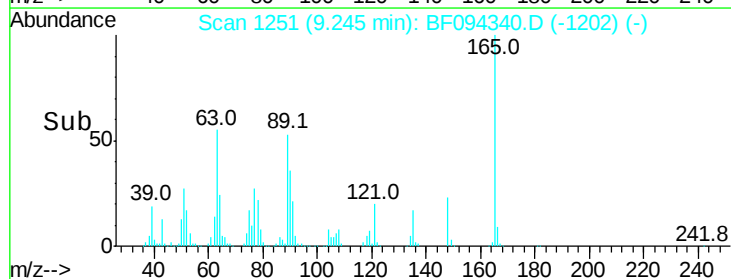
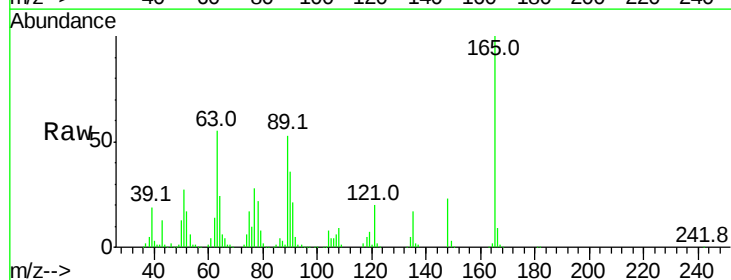
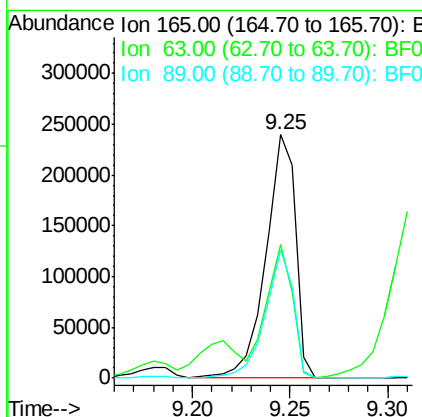
Manual Integrations
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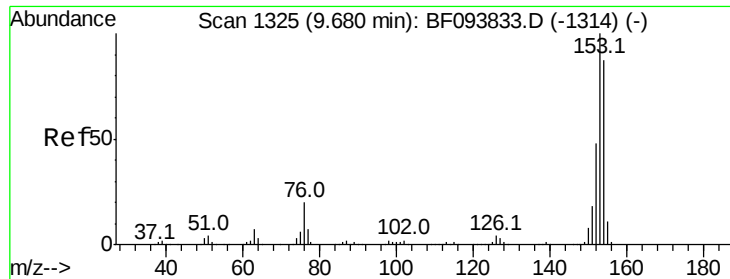
mohammad
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#50
 2,6-Dinitrotoluene
 Concen: 52.79 ng
 RT: 9.25 min Scan# 1251
 Delta R.T. -0.01 min
 Lab File: BF094340.D
 Acq: 11 Apr 2017 5:57

Tgt Ion:	165	Resp:	253292
Ion	Ratio	Lower	Upper
165	100		
63	55.0	34.3	51.5#
89	52.6	37.1	55.7





#51

Acenaphthene

Concen: 47.10 ng

RT: 9.53 min Scan# 1299

Delta R.T. -0.02 min

Lab File: BF094340.D

Acq: 11 Apr 2017 5:57

Instrument :

BNA_F

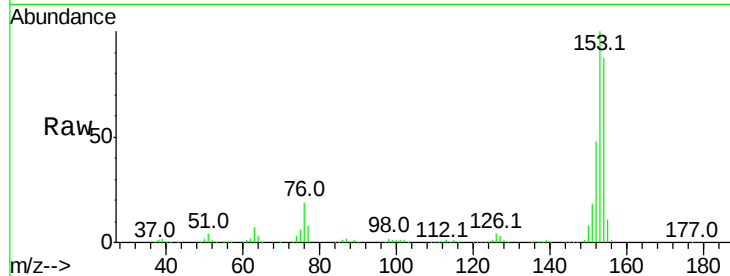
ClientSampleId :

B-56-S1(0-2)MS

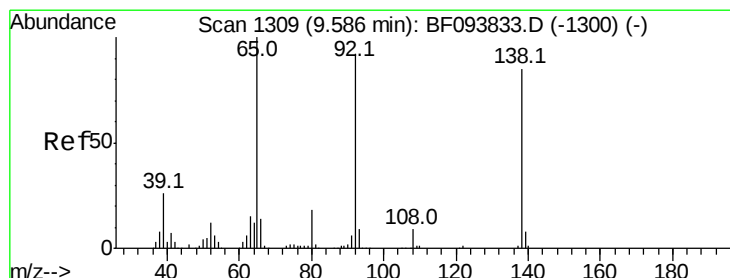
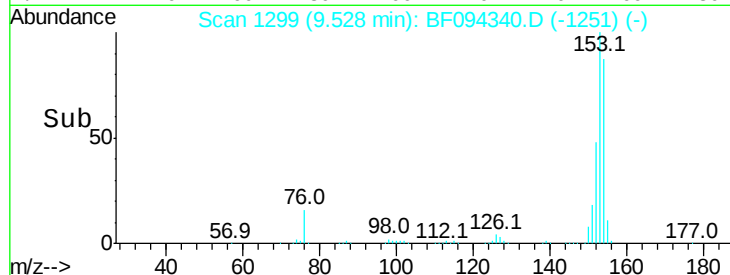
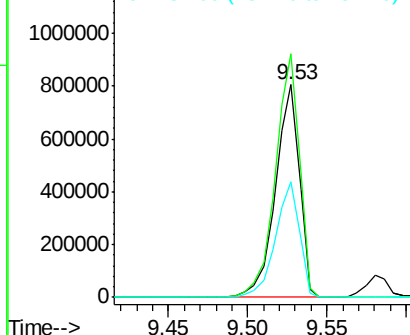
Tot Ion:	154	Resp:	849307
Ion Ratio	Lower	Upper	
154	100		
153	114.4	90.5	135.7
152	54.5	43.6	65.4

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 28.43 ng

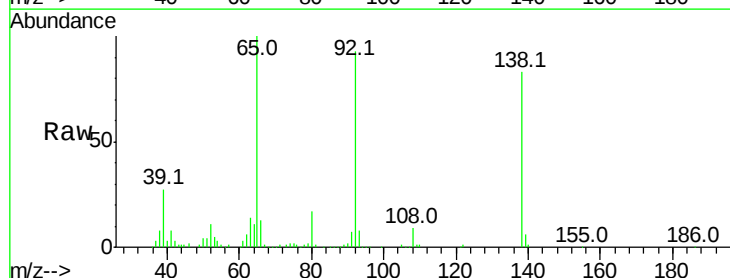
RT: 9.45 min Scan# 1285

Delta R.T. -0.01 min

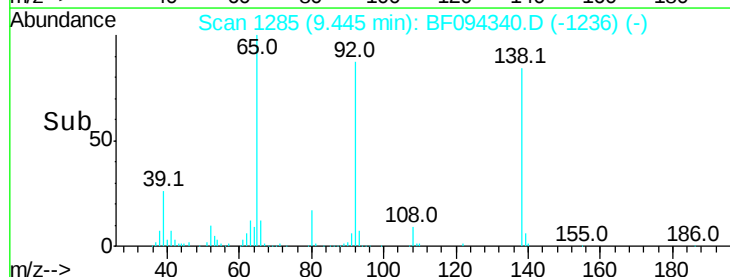
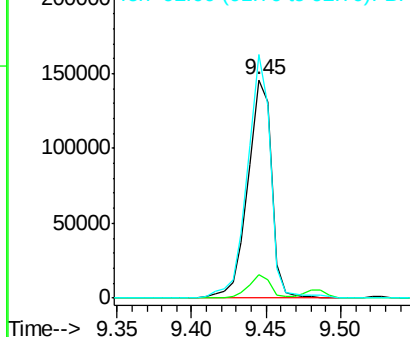
Lab File: BF094340.D

Acq: 11 Apr 2017 5:57

Tgt Ion:	138	Resp:	160171
Ion Ratio	Lower	Upper	
138	100		
108	10.7	9.1	13.7
92	111.4	93.8	140.6



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





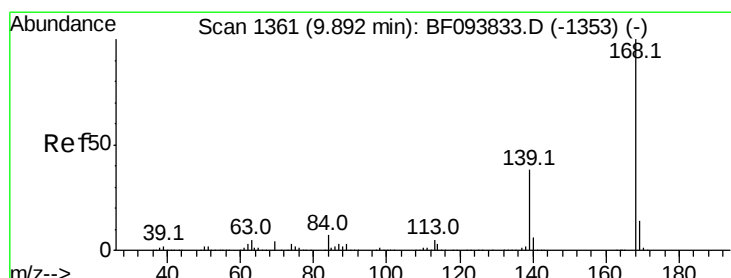
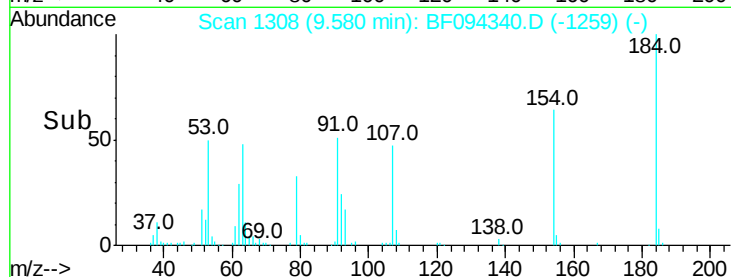
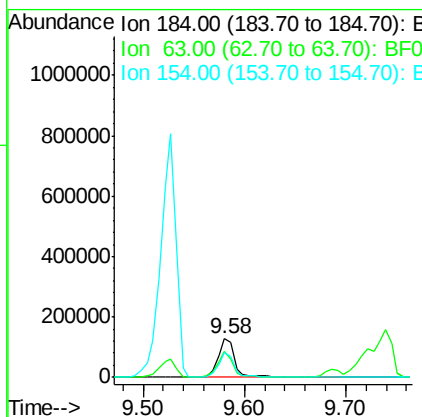
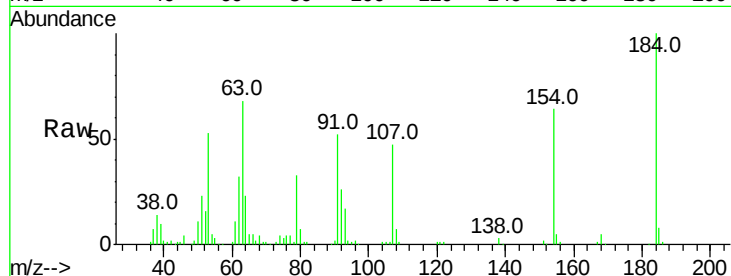
#53
 2,4-Dinitrophenol
 Concen: 59.07 ng
 RT: 9.58 min Scan# 1308
 Delta R.T. -0.01 min
 Lab File: BF094340.D
 Acq: 11 Apr 2017 5:57

Instrument :
 BNA_F
 ClientSampleId :
 B-56-S1(0-2)MS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	148357		
63	68.3	62.7	94.1	
154	64.3	81.1	121.7	

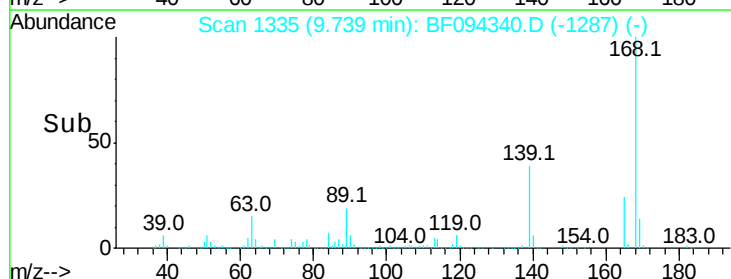
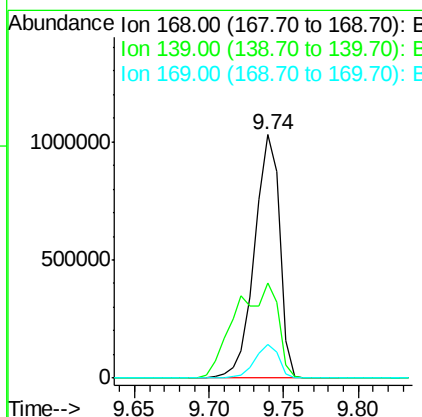
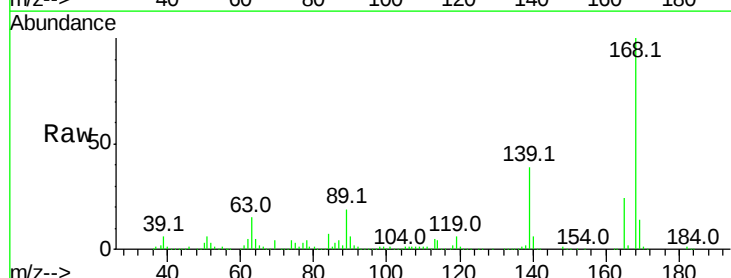
Manual Integrations
 APPROVED

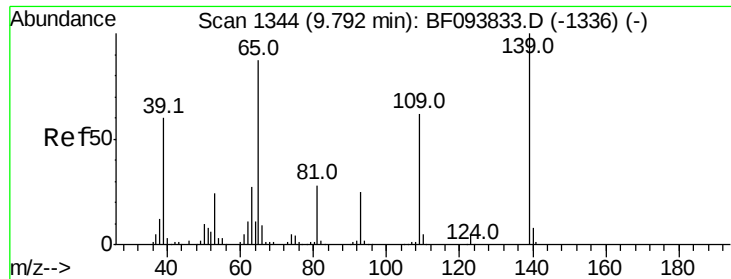
mohammad
 4/11/2017 12:53:35 PM



#54
 Dibenzofuran
 Concen: 48.24 ng
 RT: 9.74 min Scan# 1335
 Delta R.T. -0.02 min
 Lab File: BF094340.D
 Acq: 11 Apr 2017 5:57

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1183911		
139	39.0	30.6	45.8	
169	13.8	10.8	16.2	





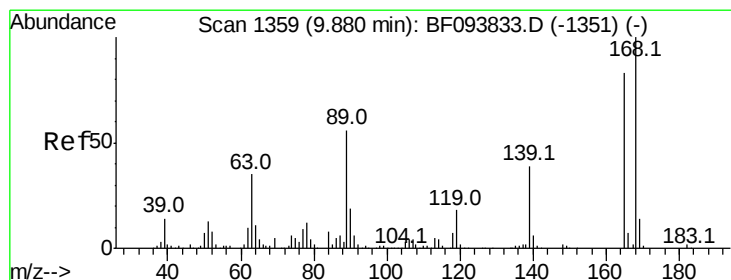
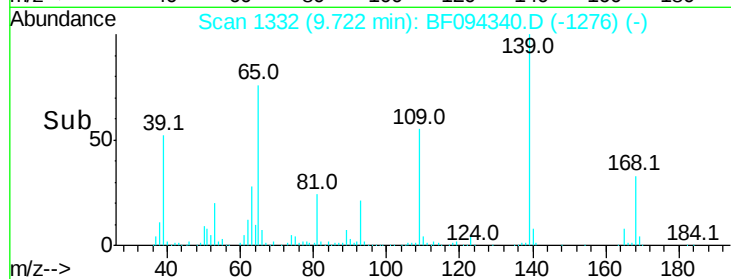
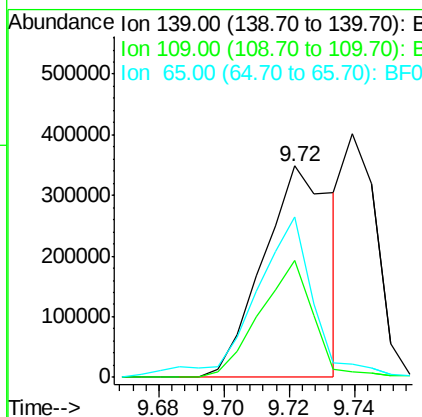
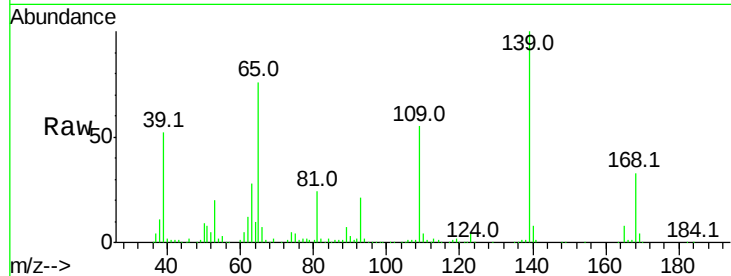
#55
4-Nitrophenol
Concen: 116.65 ng/ml
RT: 9.72 min Scan# 1332
Delta R.T. 0.03 min
Lab File: BF094340.D
Acq: 11 Apr 2017 5:57

Instrument :
BNA_F
ClientSampleId :
B-56-S1(0-2)MS

Tot Ion	Ratio	Lower	Upper
139	100		
109	55.0	34.1	74.1
65	75.8	31.4	71.4

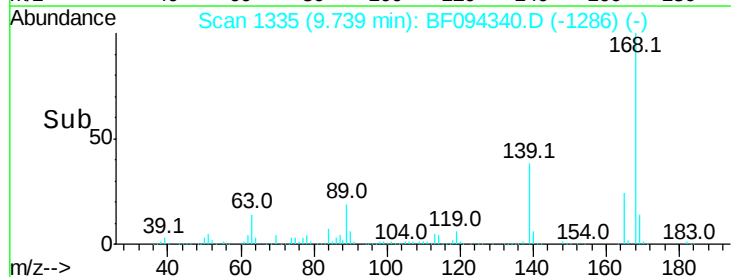
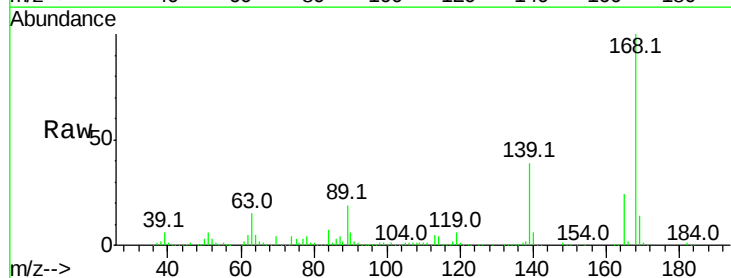
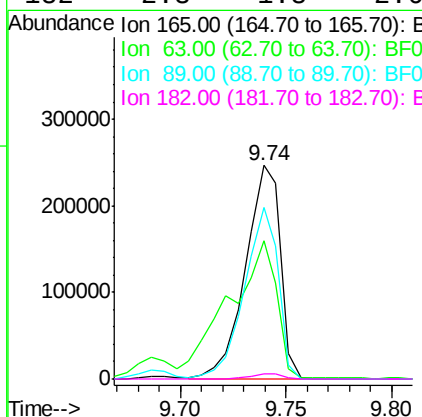
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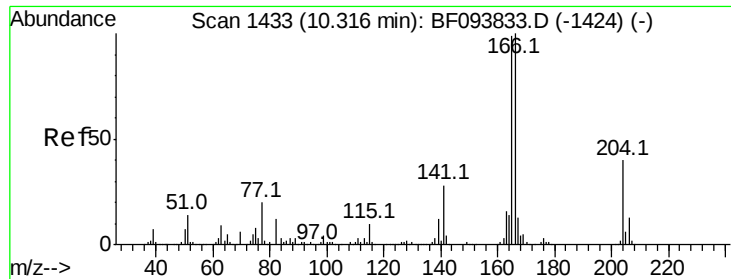
mohammad
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#56
2,4-Dinitrotoluene
Concen: 46.87 ng/ml
RT: 9.74 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF094340.D
Acq: 11 Apr 2017 5:57

Tgt Ion	Ratio	Lower	Upper
165	100		
63	64.6	25.4	38.0
89	80.4	46.4	69.6
182	2.3	1.8	2.6





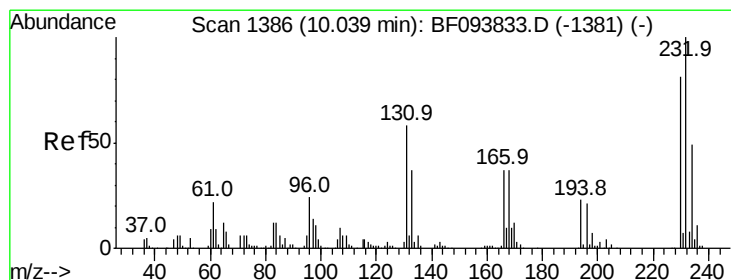
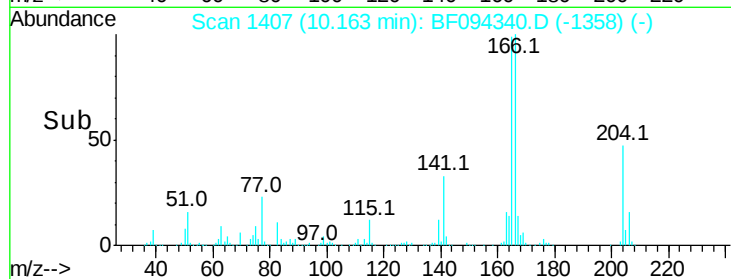
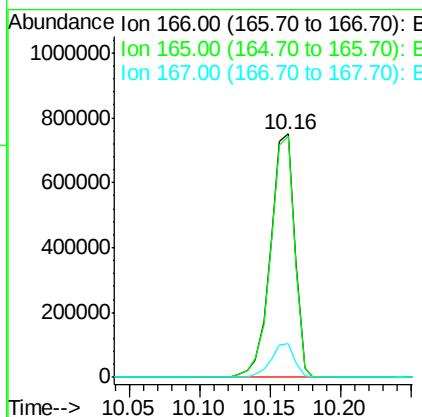
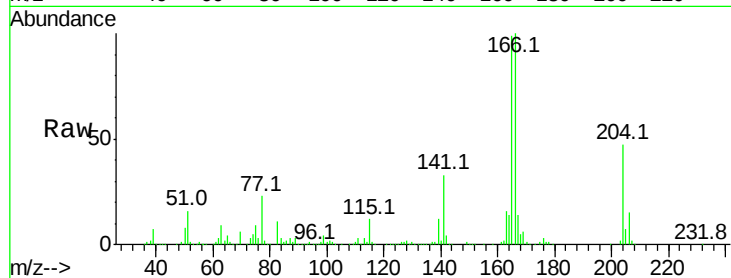
#57
Fluorene
 Concen: 44.21 ng
 RT: 10.16 min Scan# 1407
 Delta R.T. -0.01 min
 Lab File: BF094340.D
 Acq: 11 Apr 2017 5:57

Instrument :
 BNA_F
 ClientSampleId :
 B-56-S1(0-2)MS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.0	78.8	118.2	
167	13.8	10.6	16.0	

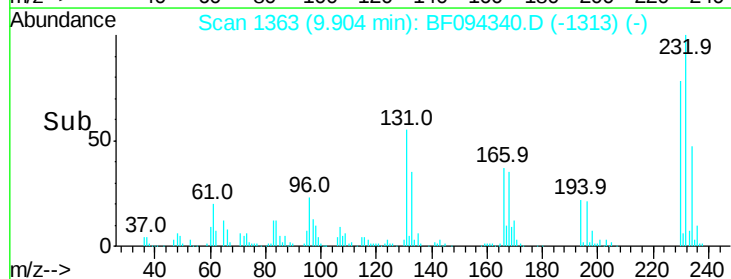
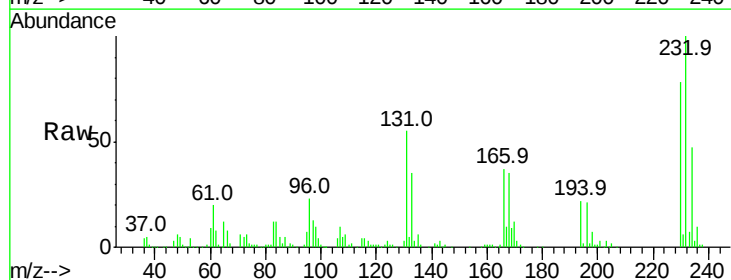
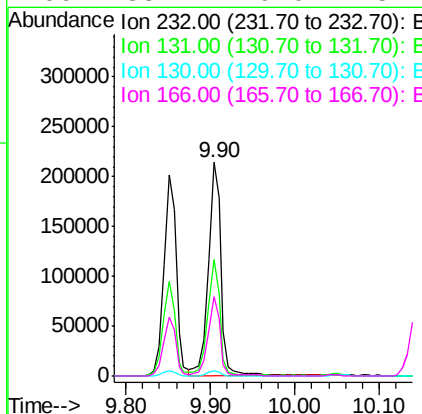
Manual Integrations
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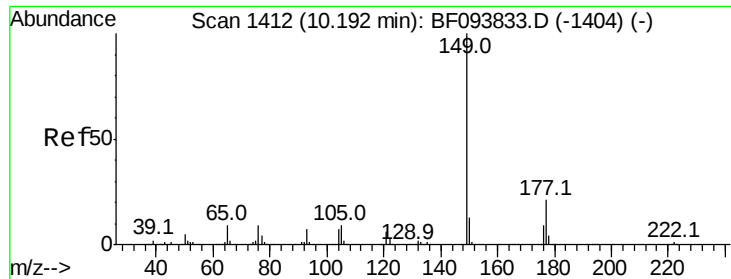
mohammad
 4/11/2017 12:53:35 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 53.47 ng
 RT: 9.90 min Scan# 1363
 Delta R.T. -0.01 min
 Lab File: BF094340.D
 Acq: 11 Apr 2017 5:57

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	52.1	44.8	67.2	
130	2.5	2.3	3.5	
166	35.1	29.0	43.4	





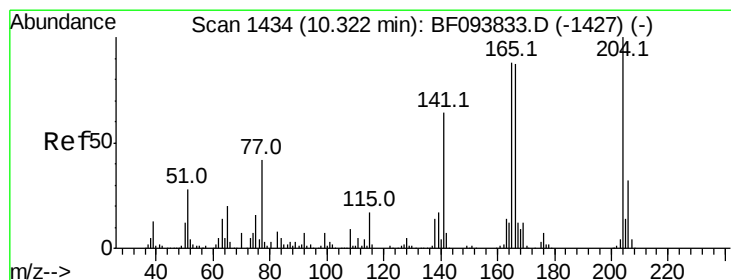
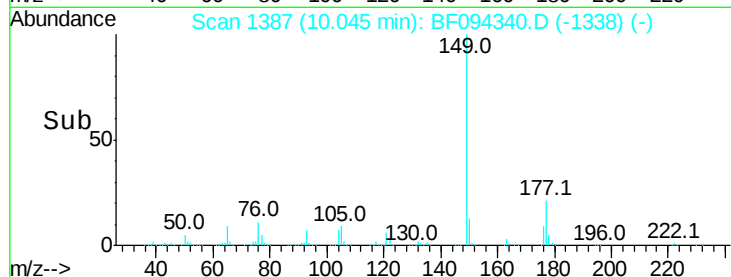
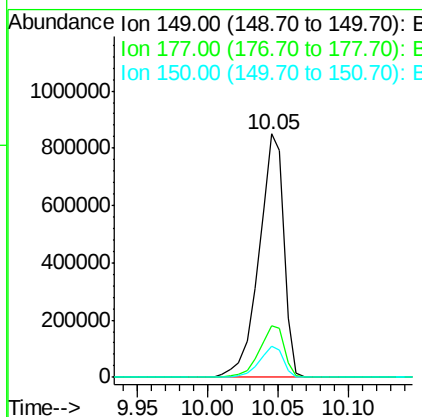
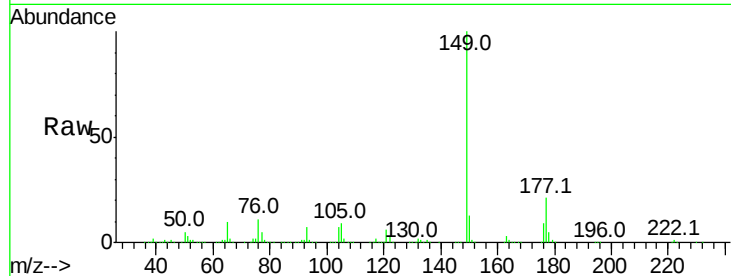
#59
Diethylphthalate
Concen: 51.07 ng
RT: 10.05 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BF094340.D
Acq: 11 Apr 2017 5:57

Instrument :
BNA_F
ClientSampleId :
B-56-S1(0-2)MS

Tot Ion:149 Resp: 1056603
Ion Ratio Lower Upper
149 100
177 21.2 16.7 25.1
150 13.0 10.2 15.2

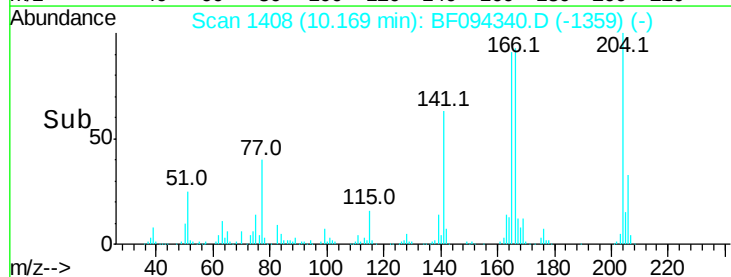
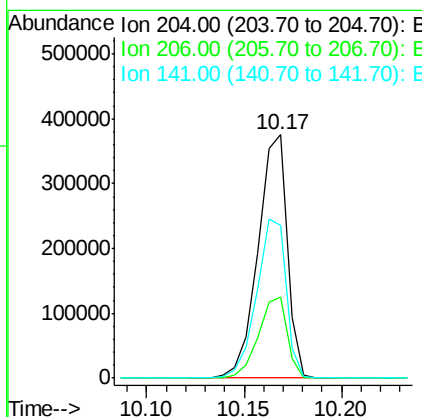
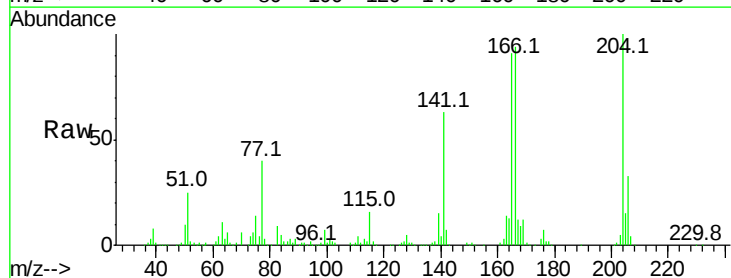
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#60
4-Chlorophenyl-phenylether
Concen: 44.92 ng
RT: 10.17 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF094340.D
Acq: 11 Apr 2017 5:57

Tgt Ion:204 Resp: 389508
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.2
141 63.0 60.8 91.2





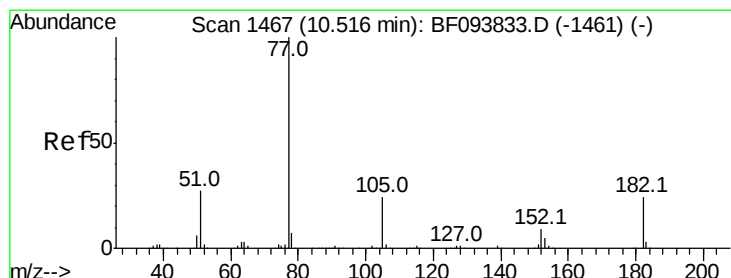
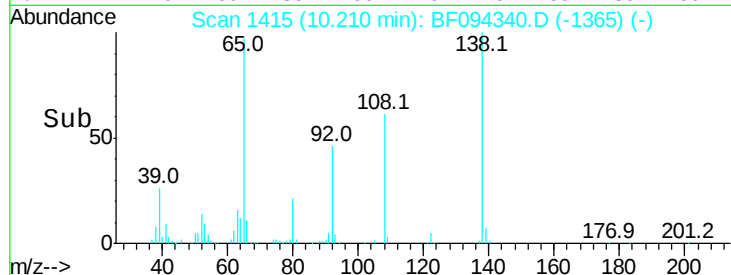
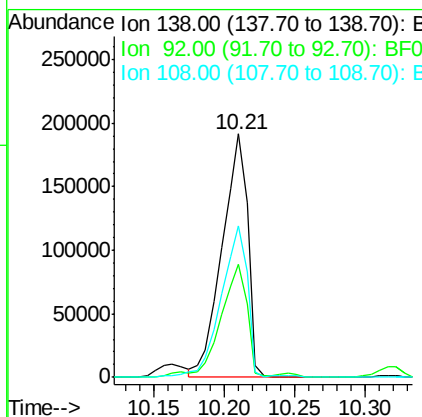
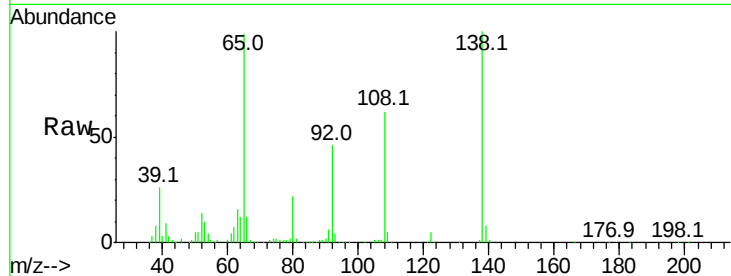
#61
4-Nitroaniline
Concen: 44.65 ng
RT: 10.21 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF094340.D
Acq: 11 Apr 2017 5:57

Instrument :
BNA_F
ClientSampleId :
B-56-S1(0-2)MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.5	21.8	61.8
108	62.1	42.3	82.3

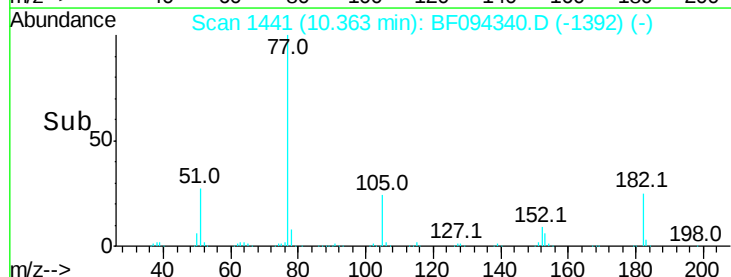
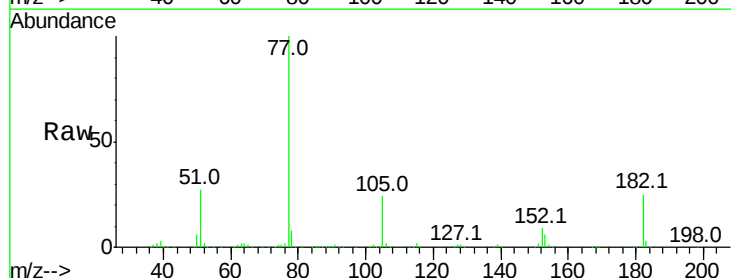
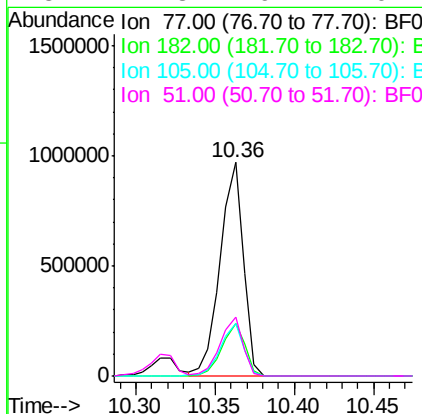
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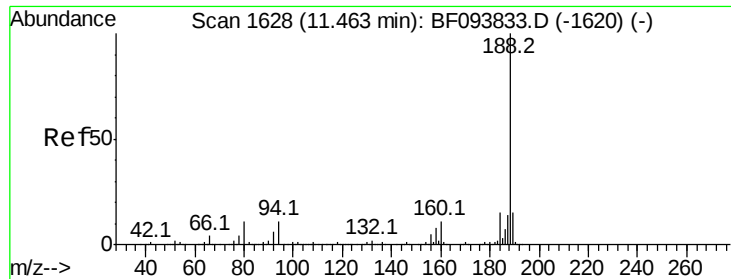
mohammad
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#62
Azobenzene
Concen: 50.37 ng
RT: 10.36 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF094340.D
Acq: 11 Apr 2017 5:57

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.8	0.1	40.1
105	24.5	3.6	43.6
51	27.3	9.4	49.4





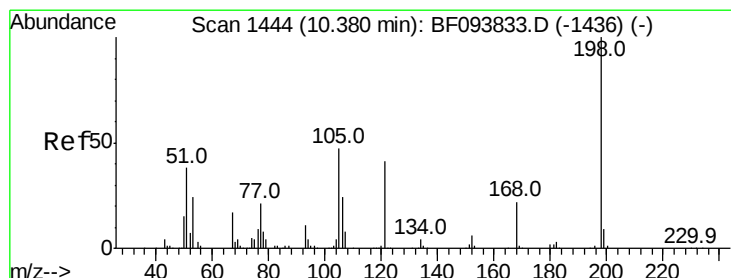
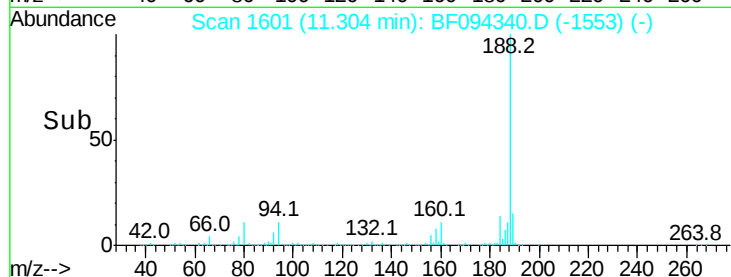
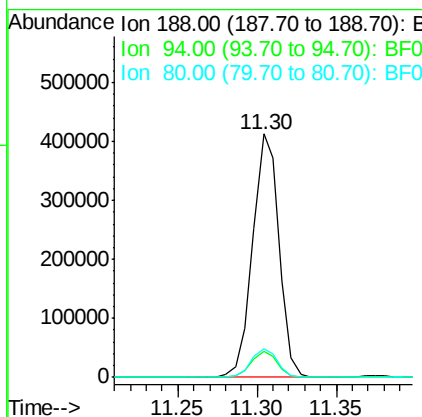
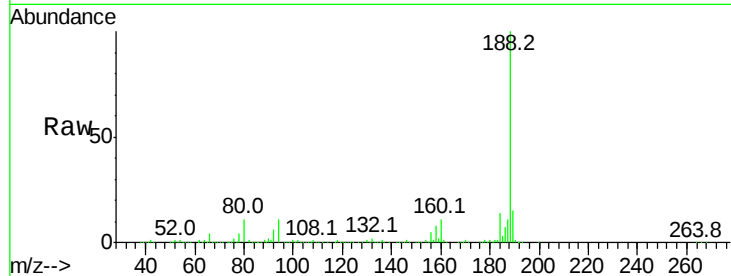
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 1601
Delta R.T. -0.02 min
Lab File: BF094340.D
Acq: 11 Apr 2017 5:57

Instrument :
BNA_F
ClientSampleId :
B-56-S1(0-2)MS

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	10.9	9.4	14.2	
80	11.5	10.2	15.2	

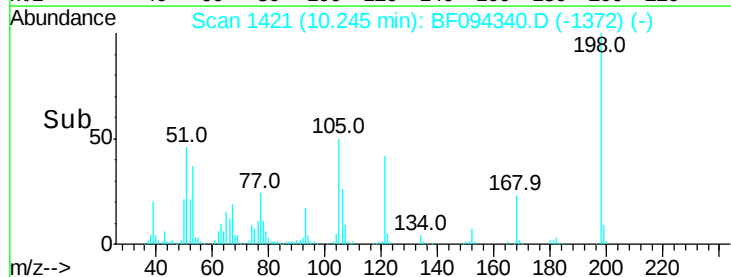
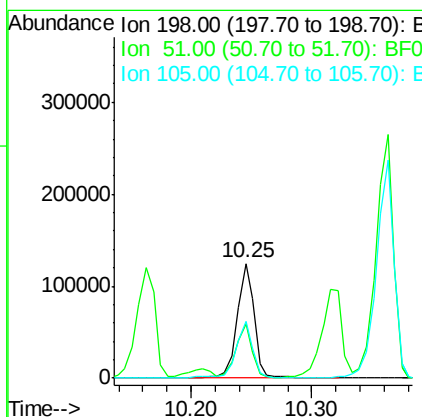
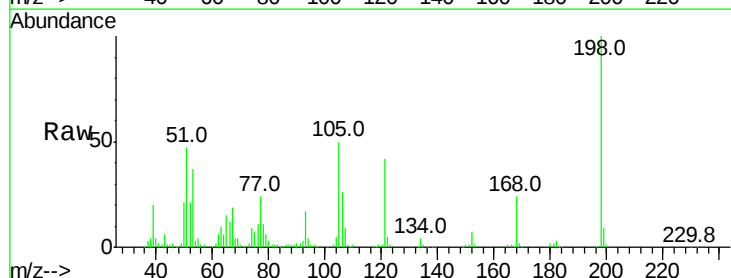
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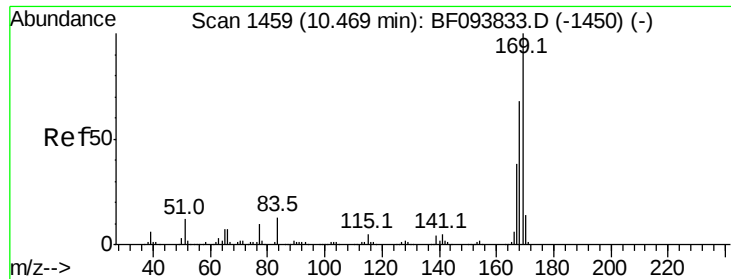
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 42.37 ng
RT: 10.25 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF094340.D
Acq: 11 Apr 2017 5:57

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	46.7	53.2	93.2#	
105	49.7	45.8	85.8	





#65

n-Nitrosodiphenylamine

Concen: 52.12 ng

RT: 10.32 min Scan# 1434

Delta R.T. -0.01 min

Lab File: BF094340.D

Acq: 11 Apr 2017 5:57

Instrument :

BNA_F

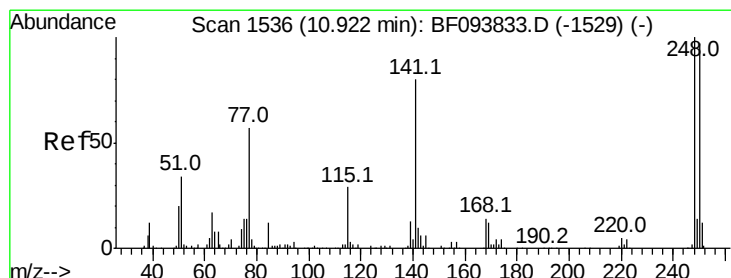
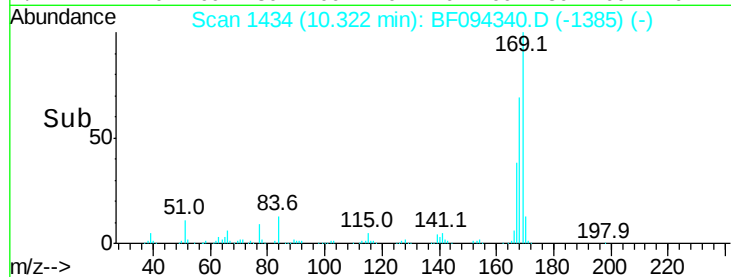
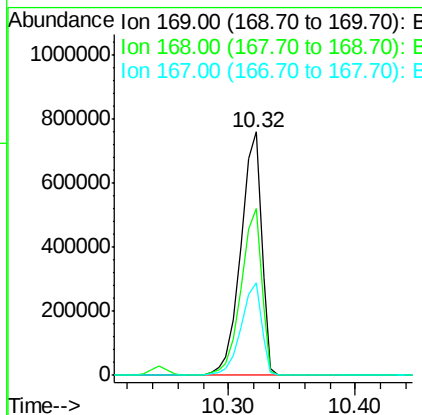
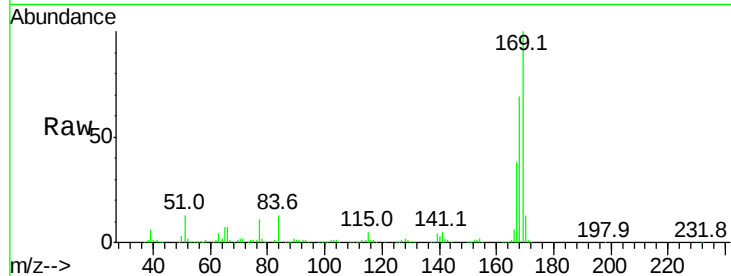
ClientSampleId :

B-56-S1(0-2)MS

Tot Ion:	169	Resp:	858113
Ion Ratio	Lower	Upper	
169	100		
168	68.6	53.2	79.8
167	37.8	29.5	44.3

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#66

4-Bromophenyl-phenylether

Concen: 52.67 ng

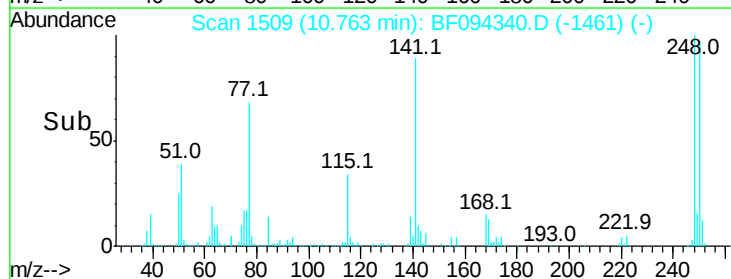
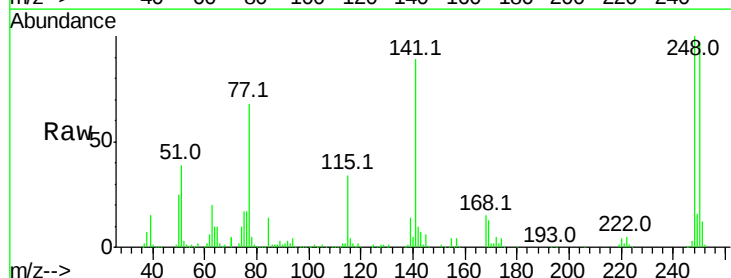
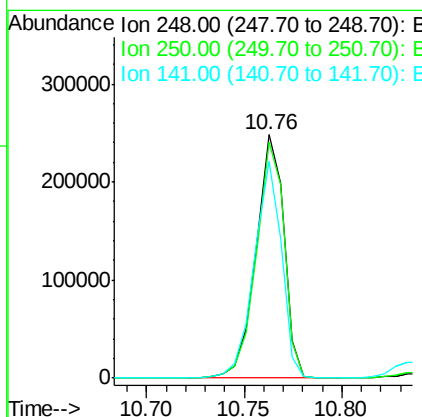
RT: 10.76 min Scan# 1509

Delta R.T. -0.02 min

Lab File: BF094340.D

Acq: 11 Apr 2017 5:57

Tgt Ion:	248	Resp:	246585
Ion Ratio	Lower	Upper	
248	100		
250	97.2	76.8	115.2
141	89.3	68.6	103.0





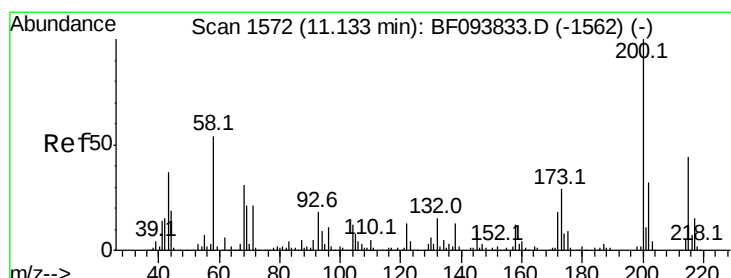
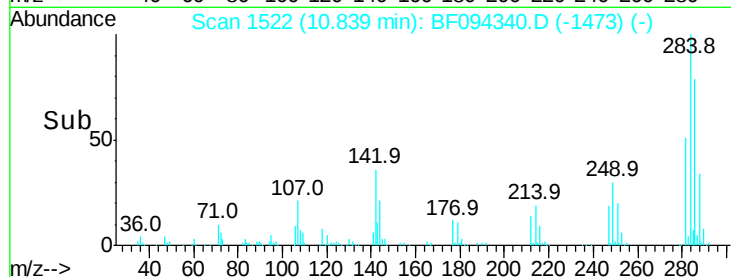
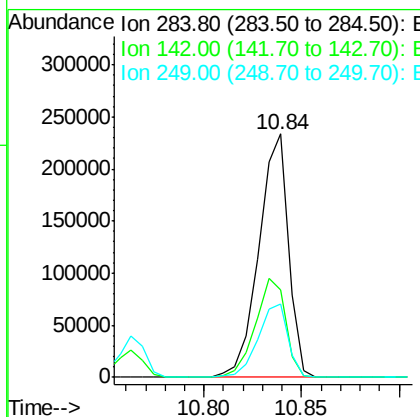
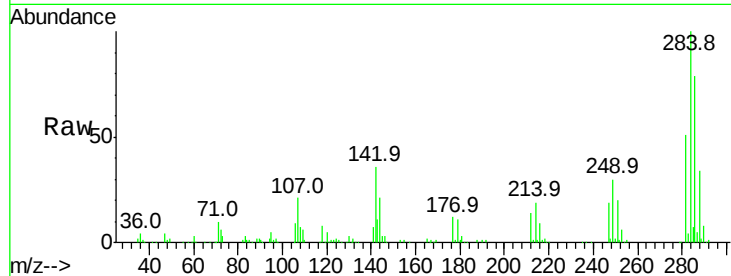
#67
Hexachlorobenzene
Concen: 51.64 ng
RT: 10.84 min Scan# 1522
Delta R.T. -0.01 min
Lab File: BF094340.D
Acq: 11 Apr 2017 5:57

Instrument :
BNA_F
ClientSampleId :
B-56-S1(0-2)MS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	244751		
142	36.1	22.8	34.2#	
249	30.3	24.0	36.0	

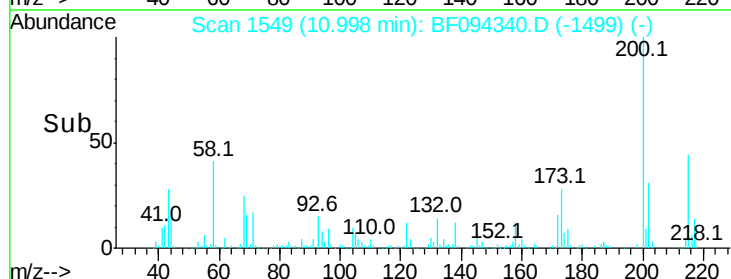
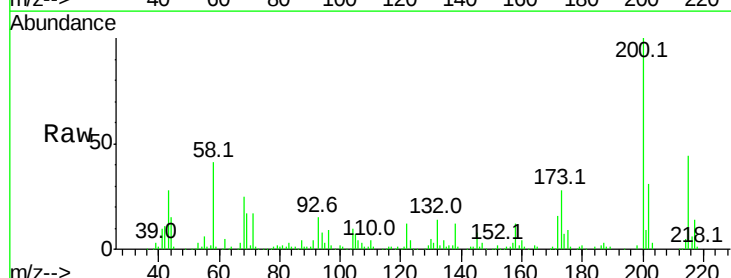
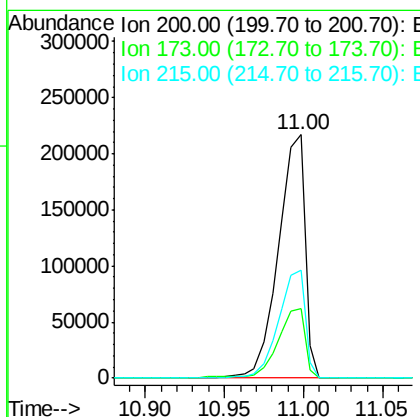
Manual Integrations
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#68
Atrazine
Concen: 51.56 ng
RT: 11.00 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BF094340.D
Acq: 11 Apr 2017 5:57

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	254247		
173	28.3	6.3	46.3	
215	44.1	27.2	67.2	





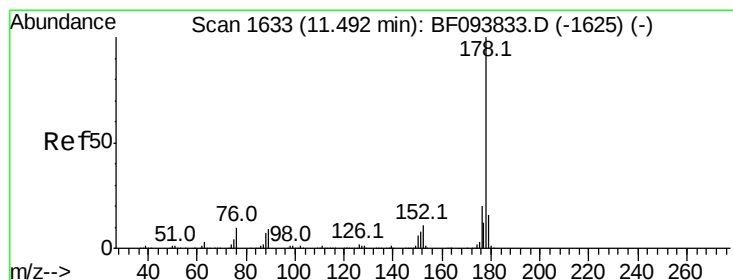
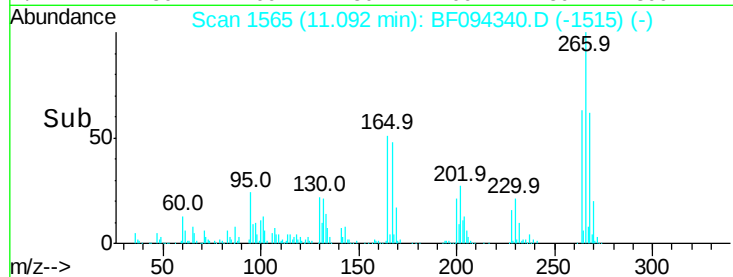
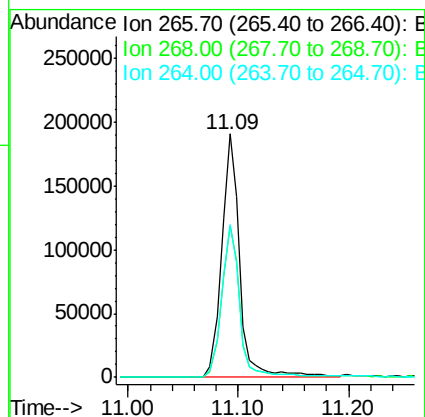
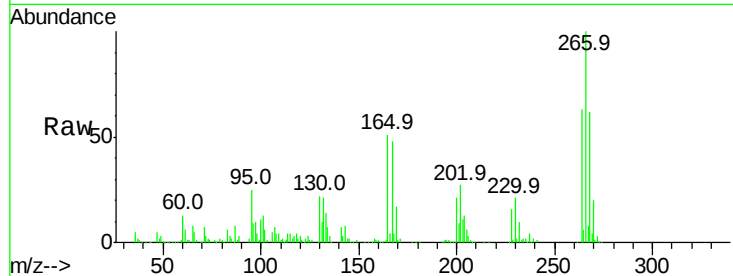
#69
 Pentachlorophenol
 Concen: 73.62 ng
 RT: 11.09 min Scan# 1565
 Delta R.T. -0.01 min
 Lab File: BF094340.D
 Acq: 11 Apr 2017 5:57

Instrument :
 BNA_F
 ClientSampleId :
 B-56-S1(0-2)MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	217163		
268	62.3	51.1	76.7	
264	63.0	51.7	77.5	

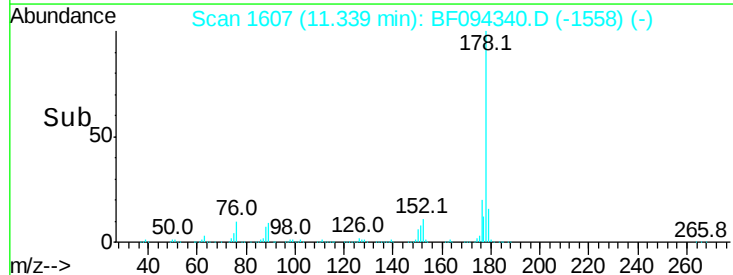
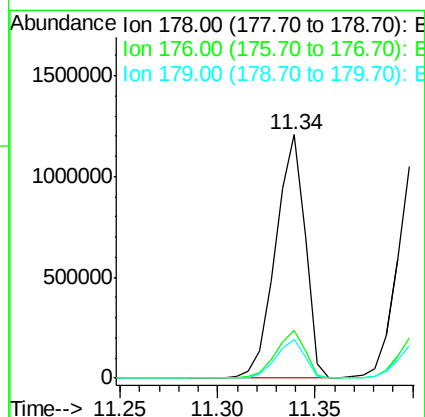
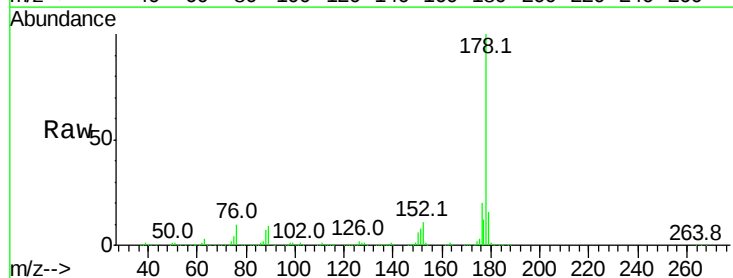
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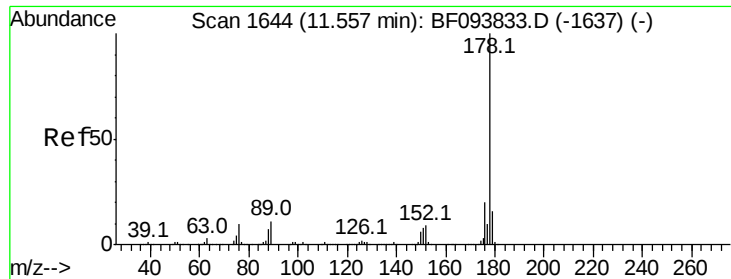
mohammad
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#70
 Phenanthrene
 Concen: 47.81 ng
 RT: 11.34 min Scan# 1607
 Delta R.T. -0.01 min
 Lab File: BF094340.D
 Acq: 11 Apr 2017 5:57

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1266002		
176	19.8	16.2	24.4	
179	15.9	12.6	19.0	





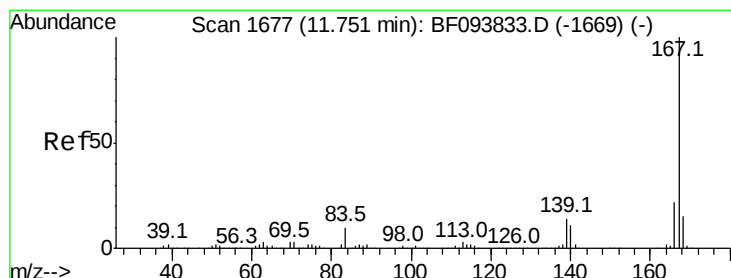
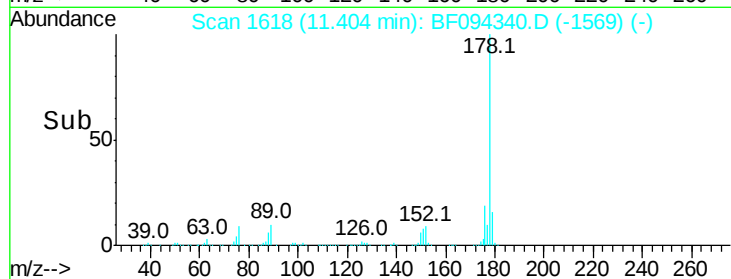
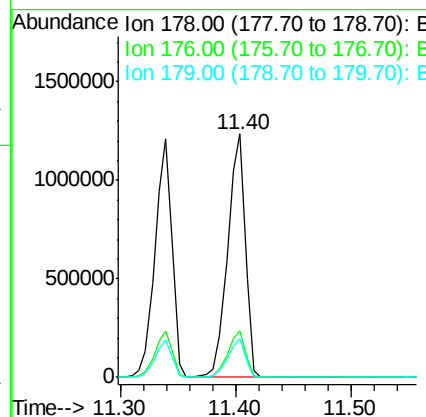
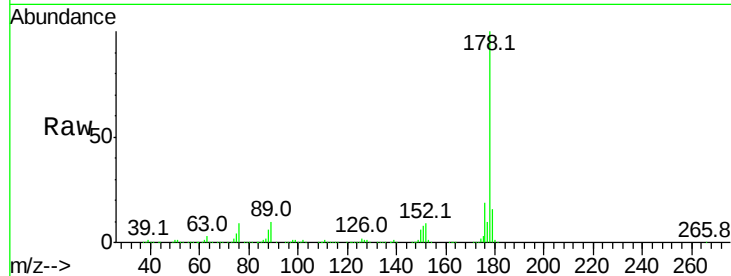
#71
 Anthracene
 Concen: 47.74 ng
 RT: 11.40 min Scan# 1618
 Delta R.T. -0.01 min
 Lab File: BF094340.D
 Acq: 11 Apr 2017 5:57

Instrument :
 BNA_F
 ClientSampleId :
 B-56-S1(0-2)MS

Tot Ion:178 Resp: 1301814
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.8 23.8
 179 15.7 12.7 19.1

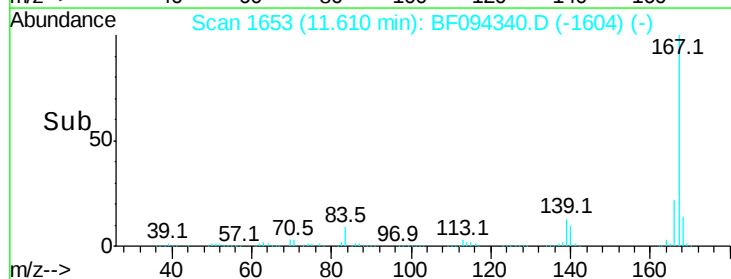
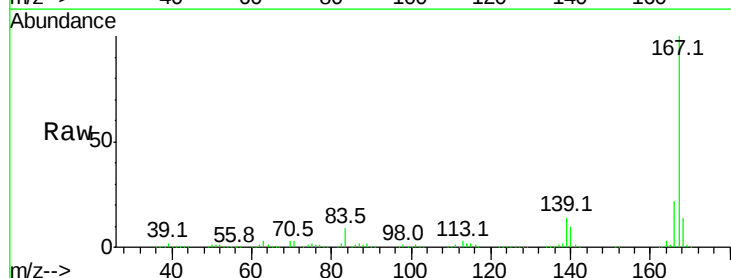
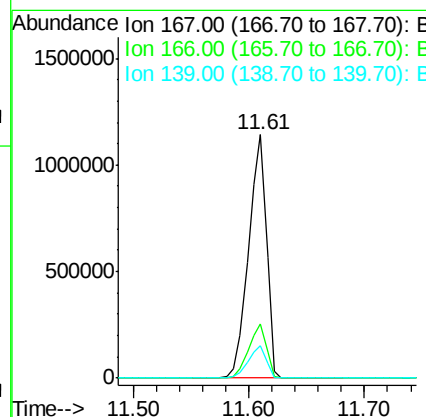
Manual Integrations
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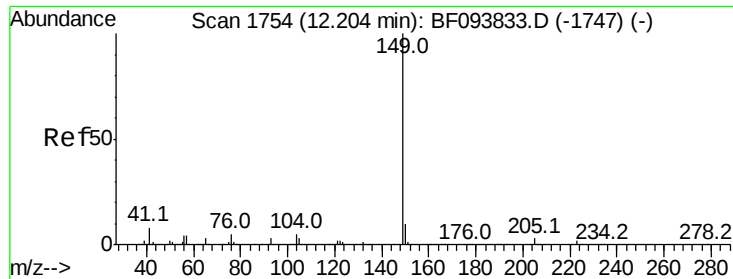
mohammad
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#72
 Carbazole
 Concen: 43.84 ng
 RT: 11.61 min Scan# 1653
 Delta R.T. -0.01 min
 Lab File: BF094340.D
 Acq: 11 Apr 2017 5:57

Tgt Ion:167 Resp: 1225786
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.1 27.1
 139 13.5 11.7 17.5





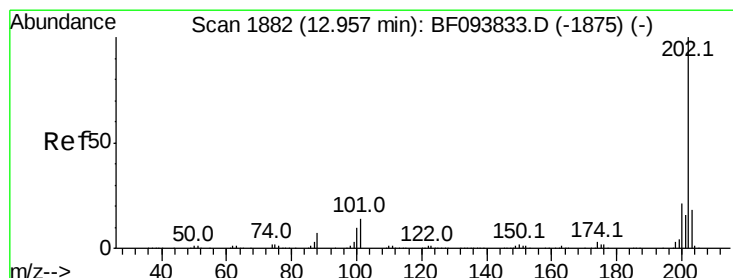
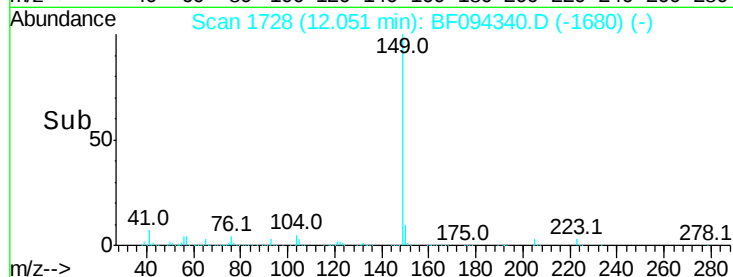
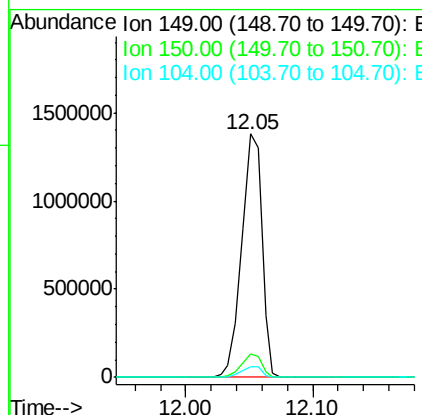
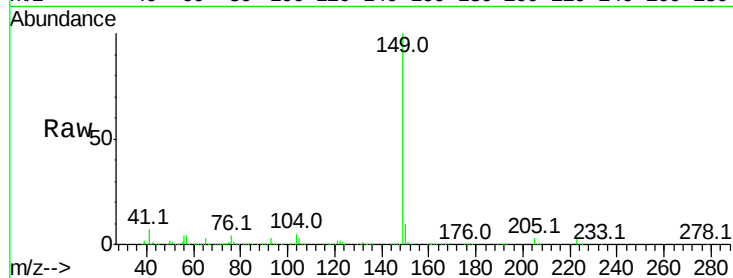
#73
Di-n-butylphthalate
Concen: 52.18 ng
RT: 12.05 min Scan# 1728
Delta R.T. -0.02 min
Lab File: BF094340.D
Acq: 11 Apr 2017 5:57

Instrument :
BNA_F
ClientSampleId :
B-56-S1(0-2)MS

Tot Ion:149 Resp: 1517232
Ion Ratio Lower Upper
149 100
150 9.5 7.7 11.5
104 4.5 4.0 6.0

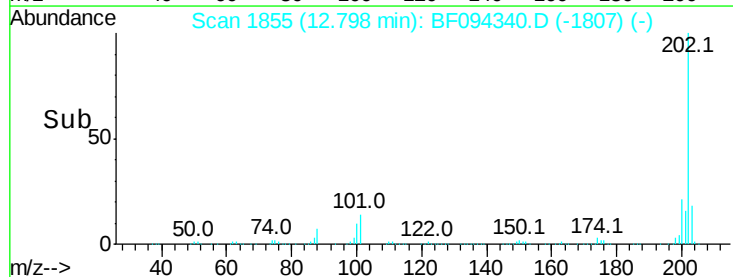
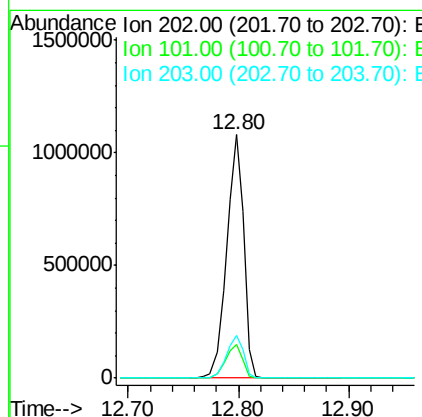
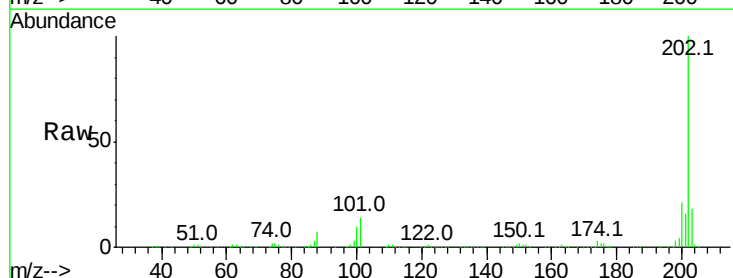
Manual Integrations
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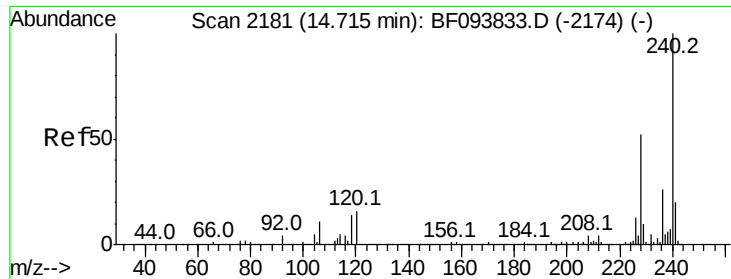
mohammad
4/11/2017 12:53:35 PM



#74
Fluoranthene
Concen: 42.81 ng
RT: 12.80 min Scan# 1855
Delta R.T. -0.02 min
Lab File: BF094340.D
Acq: 11 Apr 2017 5:57

Tgt Ion:202 Resp: 1160953
Ion Ratio Lower Upper
202 100
101 13.7 0.0 33.2
203 17.7 0.0 38.1





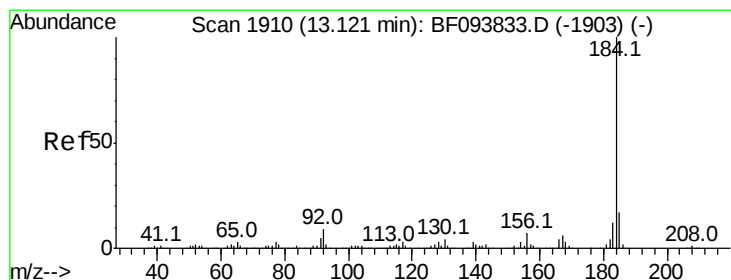
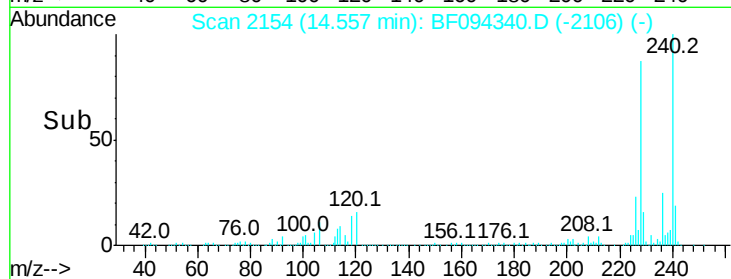
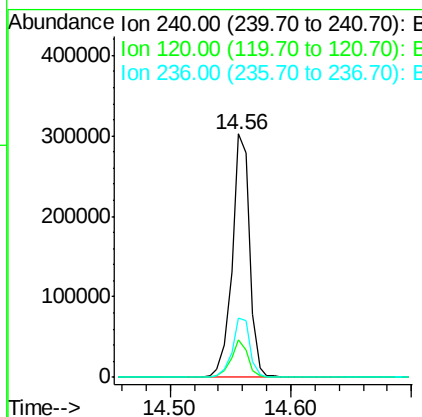
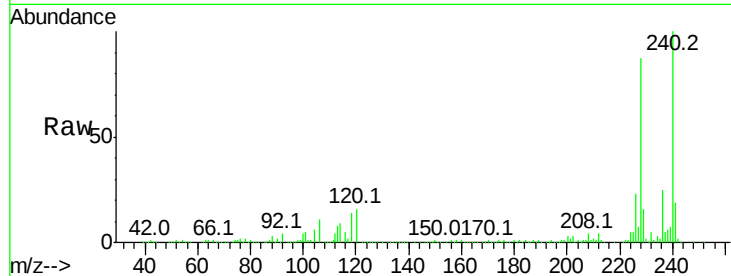
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.56 min Scan# 2154
Delta R.T. -0.02 min
Lab File: BF094340.D
Acq: 11 Apr 2017 5:57

Instrument :
BNA_F
ClientSampleId :
B-56-S1(0-2)MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.6	5.8	8.8#
236	24.6	20.5	30.7

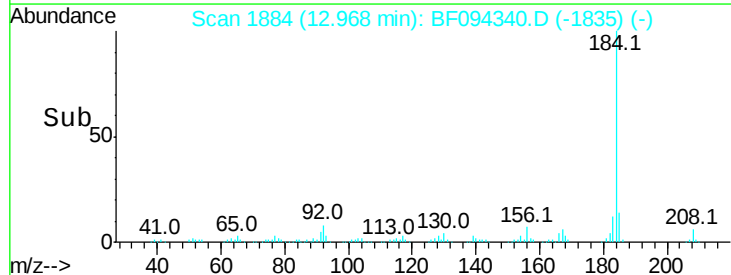
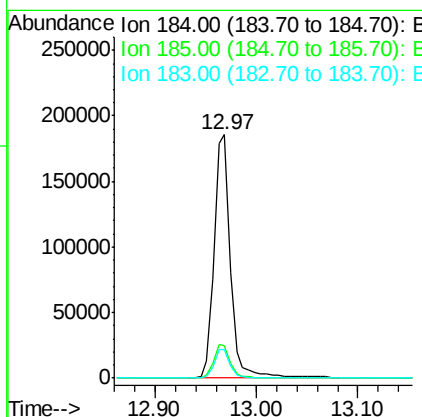
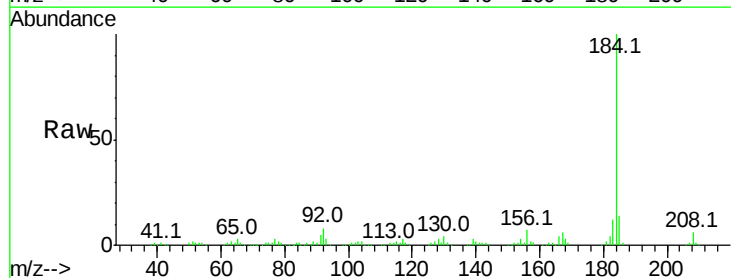
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#76
Benzidine
Concen: 17.41 ng
RT: 12.97 min Scan# 1884
Delta R.T. -0.01 min
Lab File: BF094340.D
Acq: 11 Apr 2017 5:57

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.5	15.5	23.3#
183	11.6	9.8	14.6





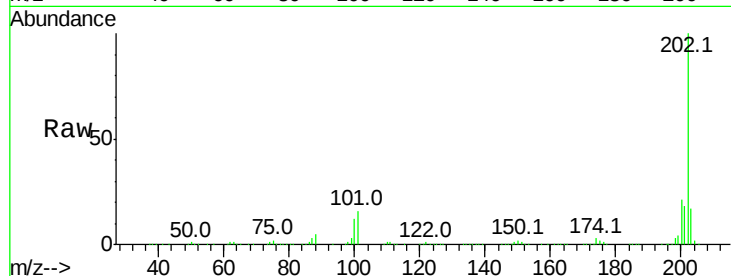
#77
Pvrene
Concen: 51.76 ng
RT: 13.07 min Scan# 1902
Delta R.T. -0.02 min
Lab File: BF094340.D
Acq: 11 Apr 2017 5:57

Instrument :
BNA_F
ClientSampleId :
B-56-S1(0-2)MS

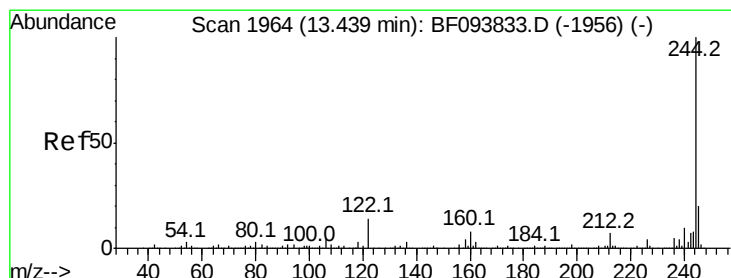
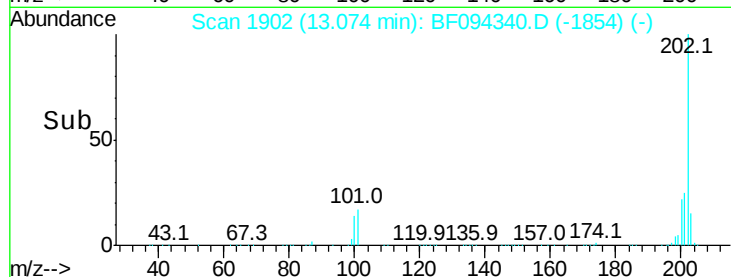
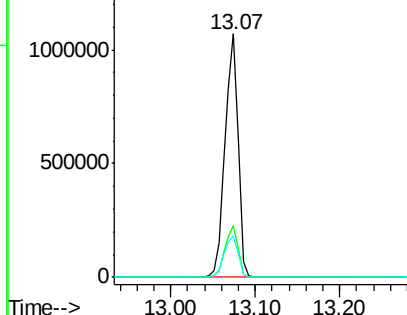
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.6	26.4
203	17.2	14.4	21.6

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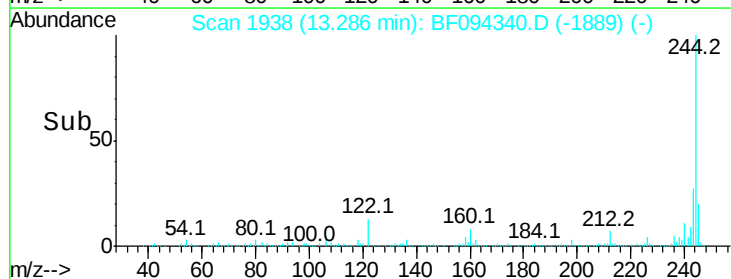
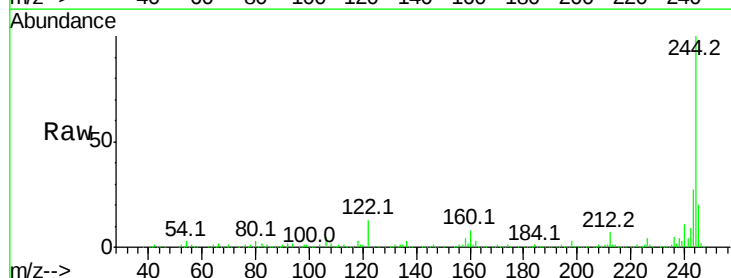
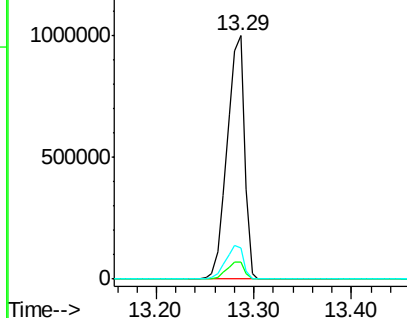
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
Concen: 90.64 ng
RT: 13.29 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BF094340.D
Acq: 11 Apr 2017 5:57

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	13.0	10.3	15.5

Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





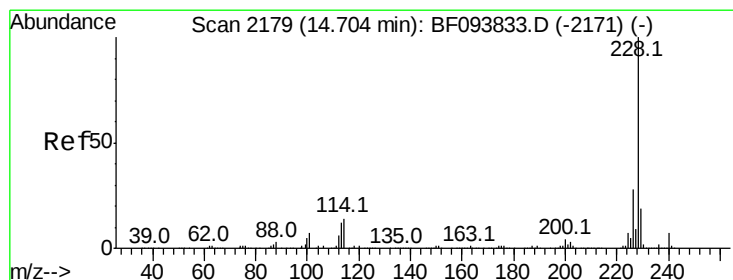
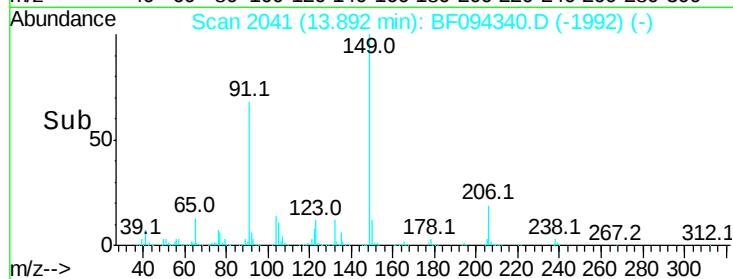
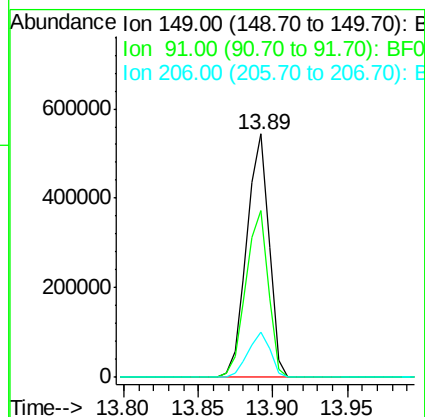
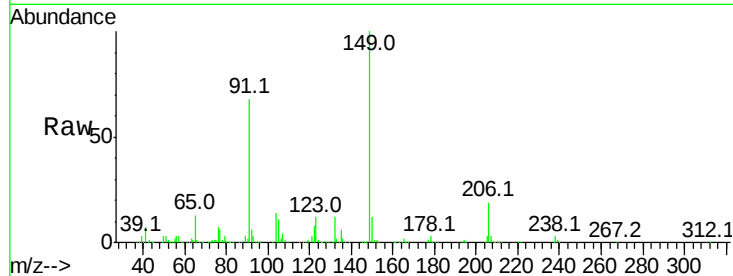
#79
Butylbenzylphthalate
Concen: 59.71 ng
RT: 13.89 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BF094340.D
Acq: 11 Apr 2017 5:57

Instrument :
BNA_F
ClientSampleId :
B-56-S1(0-2)MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	562646		
91	68.3	45.0	67.4	
206	18.6	17.0	25.6	

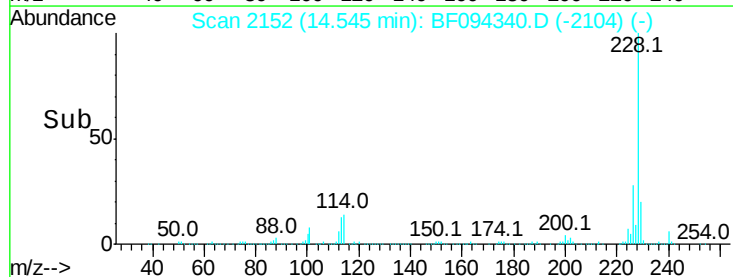
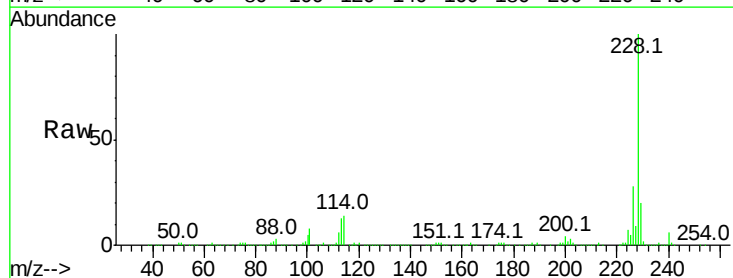
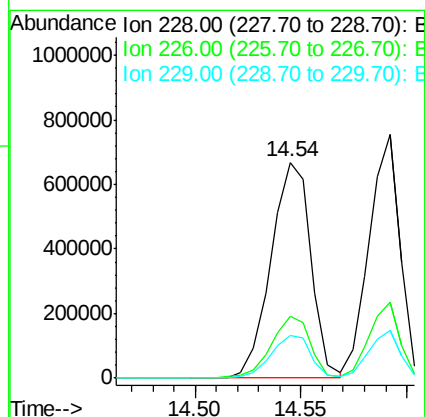
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#80
Benzo(a)anthracene
Concen: 49.48 ng
RT: 14.54 min Scan# 2152
Delta R.T. -0.02 min
Lab File: BF094340.D
Acq: 11 Apr 2017 5:57

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	879179		
226	28.4	22.6	33.8	
229	19.9	16.3	24.5	





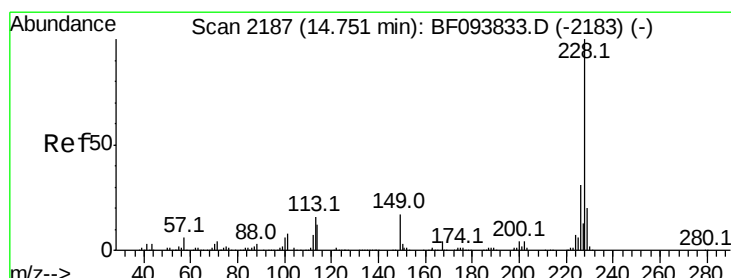
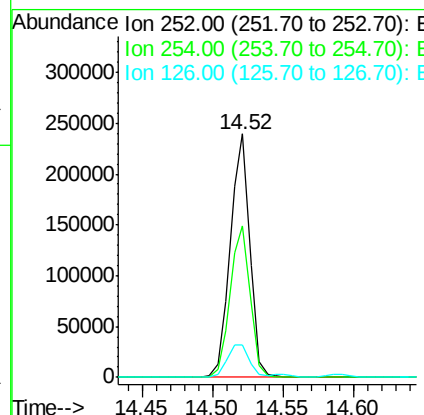
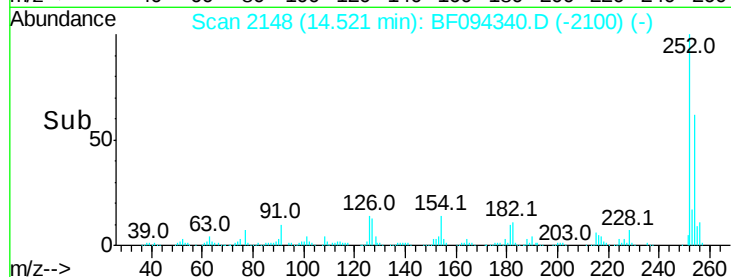
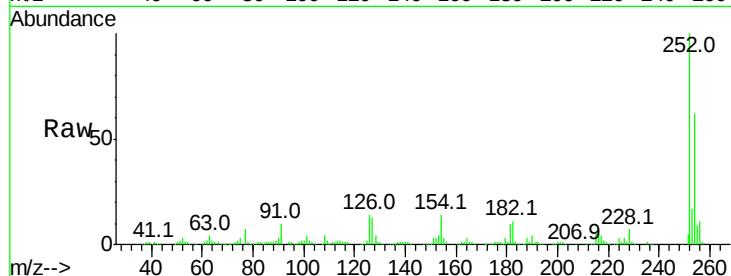
#81
 3,3'-Dichlorobenzidine
 Concen: 36.25 ng
 RT: 14.52 min Scan# 2148
 Delta R.T. -0.02 min
 Lab File: BF094340.D
 Acq: 11 Apr 2017 5:57

Instrument :
 BNA_F
 ClientSampleId :
 B-56-S1(0-2)MS

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	62.1	51.5	77.3
126	13.5	15.8	23.8

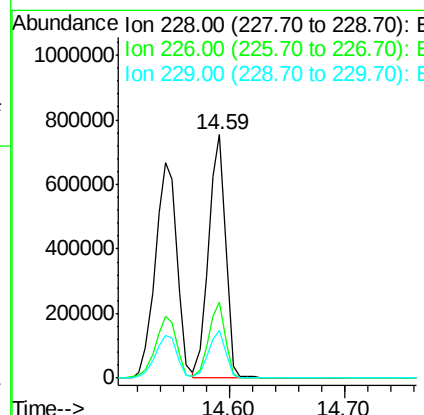
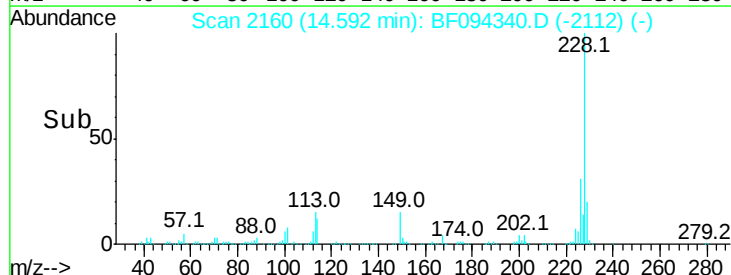
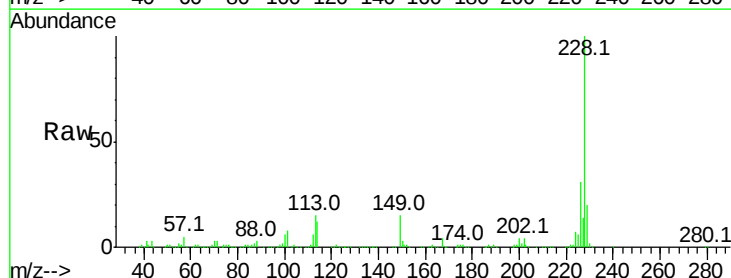
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#82
 Chrysene
 Concen: 47.02 ng
 RT: 14.59 min Scan# 2160
 Delta R.T. -0.02 min
 Lab File: BF094340.D
 Acq: 11 Apr 2017 5:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.3	24.9	37.3
229	19.7	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 59.84 ng

RT: 14.60 min Scan# 2162

Delta R.T. -0.02 min

Lab File: BF094340.D

Acq: 11 Apr 2017 5:57

Instrument :

BNA_F

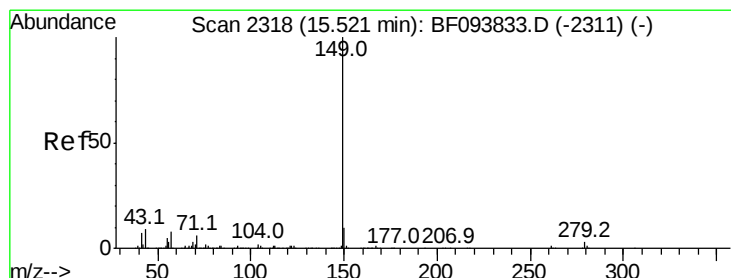
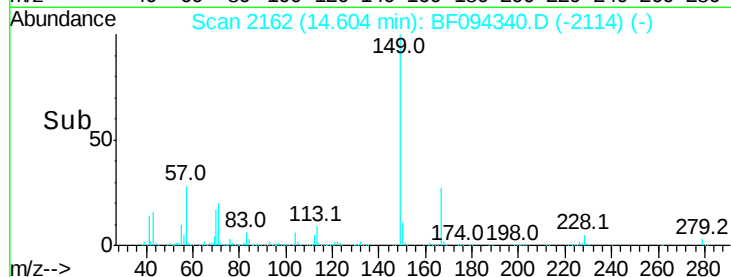
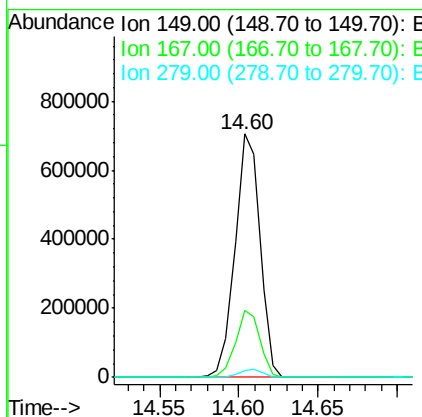
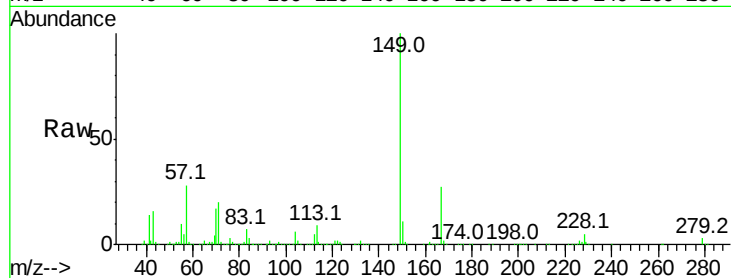
ClientSampleId :

B-56-S1(0-2)MS

Tot Ion:	149	Resp:	769238
Ion Ratio	Lower	Upper	
149	100		
167	27.3	21.0	31.4
279	3.0	1.9	2.9#

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#84

Di-n-octyl phthalate

Concen: 58.39 ng

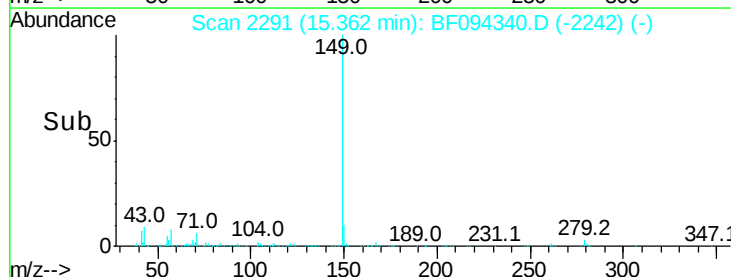
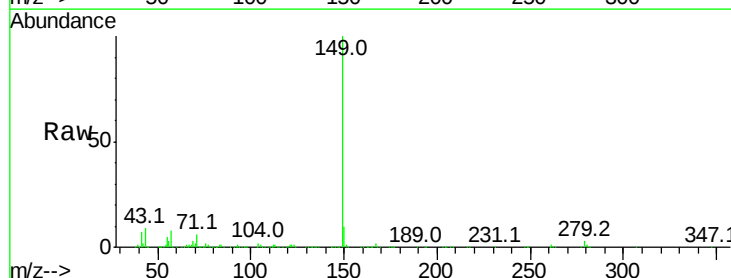
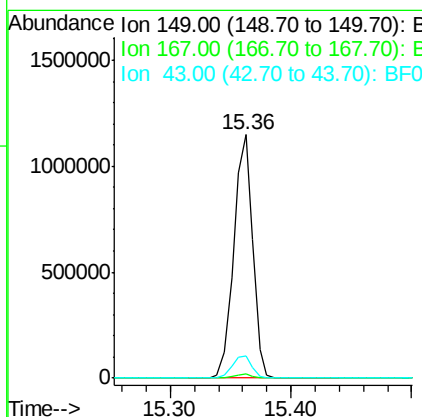
RT: 15.36 min Scan# 2291

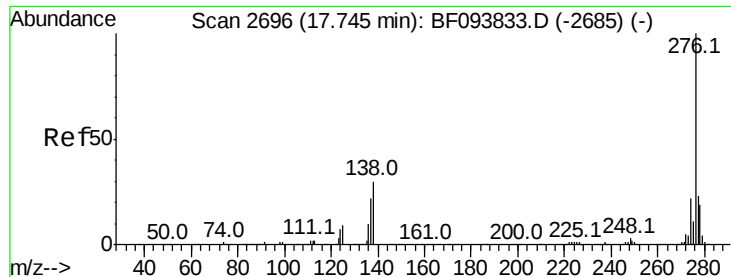
Delta R.T. -0.01 min

Lab File: BF094340.D

Acq: 11 Apr 2017 5:57

Tgt Ion:	149	Resp:	1254003
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	9.4	8.5	12.7





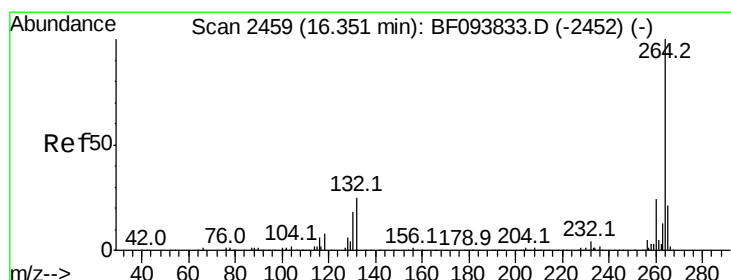
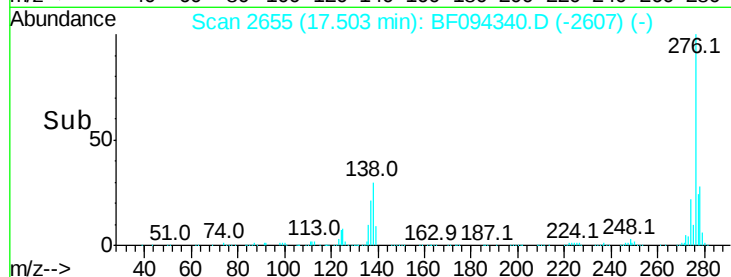
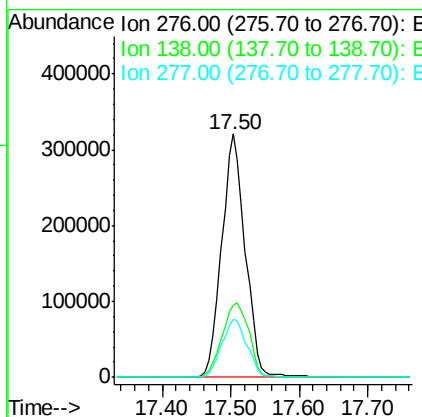
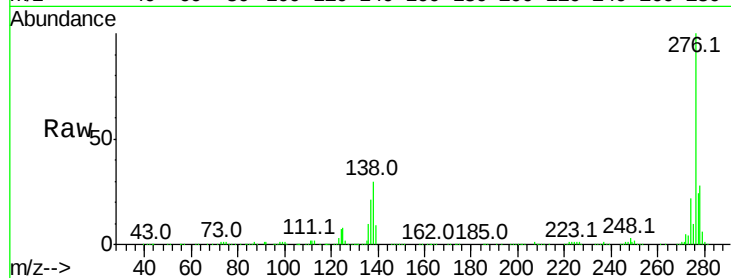
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 53.32 ng
 RT: 17.50 min Scan# 2655
 Delta R.T. -0.02 min
 Lab File: BF094340.D
 Acq: 11 Apr 2017 5:57

Instrument :
 BNA_F
 ClientSampleId :
 B-56-S1(0-2)MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	35.0	27.8	41.6
277	25.7	20.2	30.4

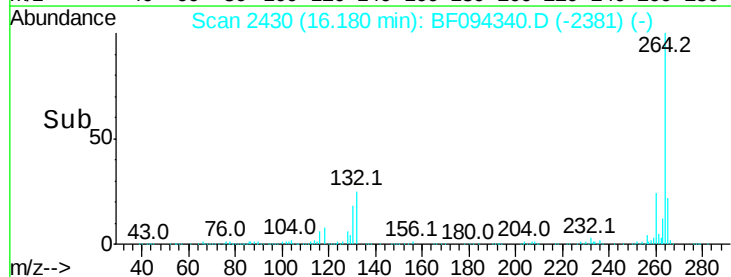
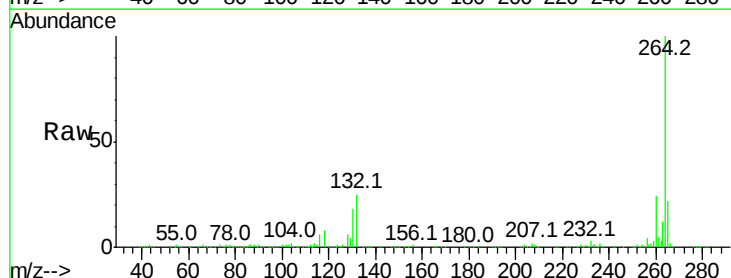
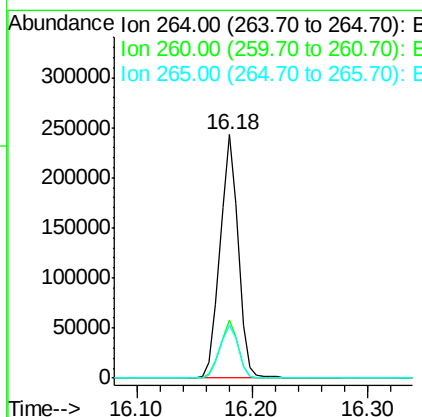
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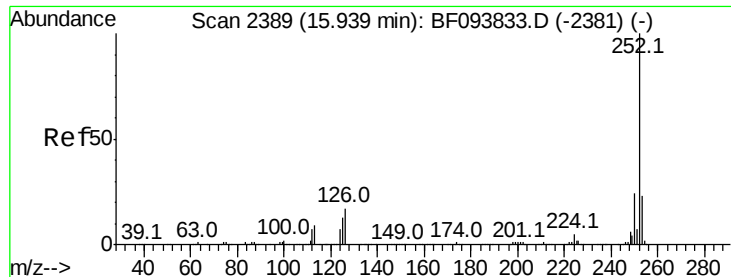
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.18 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BF094340.D
 Acq: 11 Apr 2017 5:57

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.5	29.3
265	21.9	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 51.91 ng

RT: 15.78 min Scan# 2362

Delta R.T. -0.01 min

Lab File: BF094340.D

Acq: 11 Apr 2017 5:57

Instrument :

BNA_F

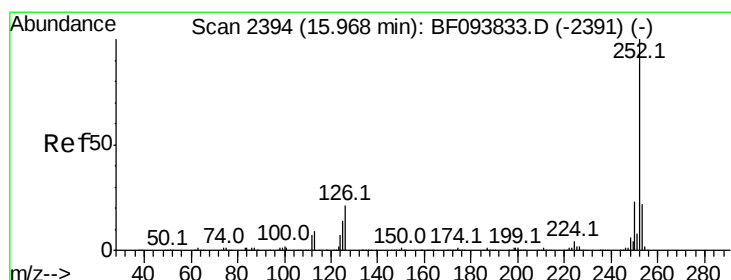
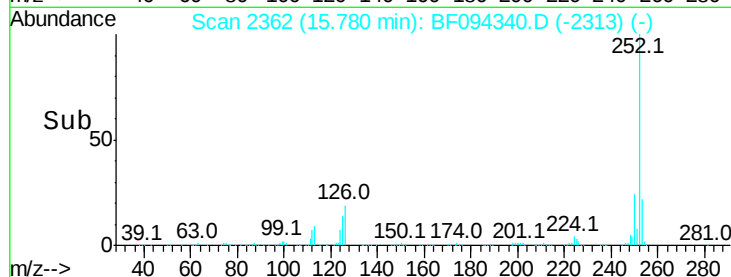
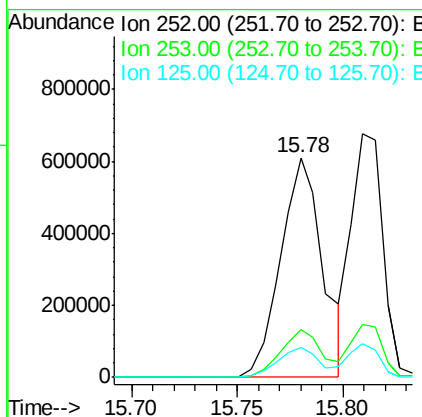
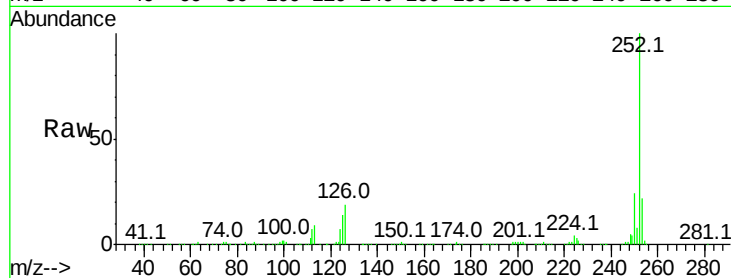
ClientSampleId :

B-56-S1(0-2)MS

Tot Ion:	252	Resp:	846485
Ion Ratio	Lower	Upper	
252	100		
253	21.8	18.1	27.1
125	13.6	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 44.65 ng

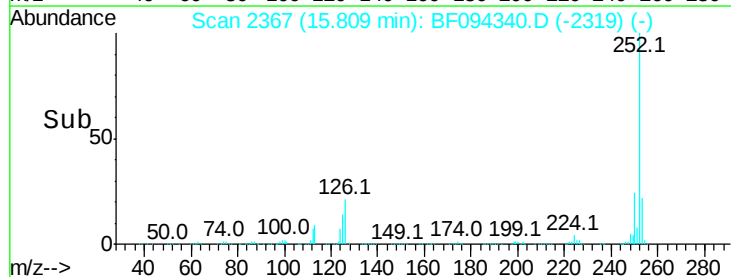
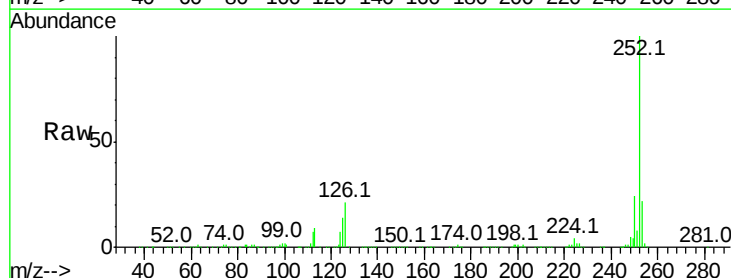
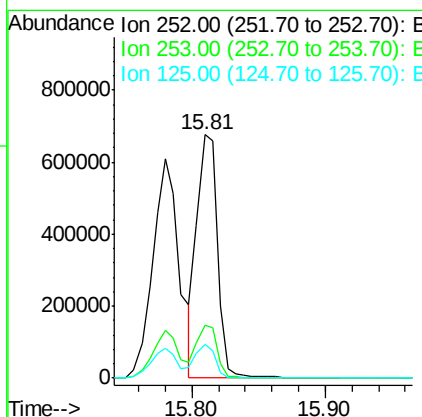
RT: 15.81 min Scan# 2367

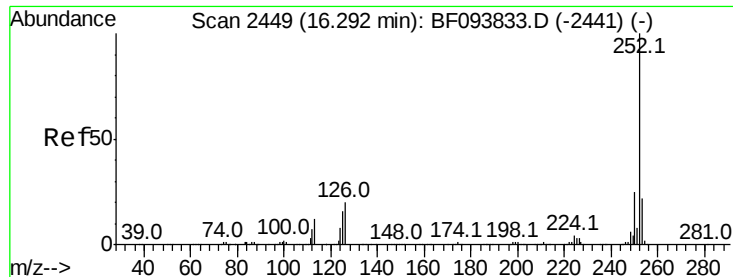
Delta R.T. -0.02 min

Lab File: BF094340.D

Acq: 11 Apr 2017 5:57

Tgt Ion:	252	Resp:	712456
Ion Ratio	Lower	Upper	
252	100		
253	21.7	18.4	27.6
125	13.9	13.1	19.7





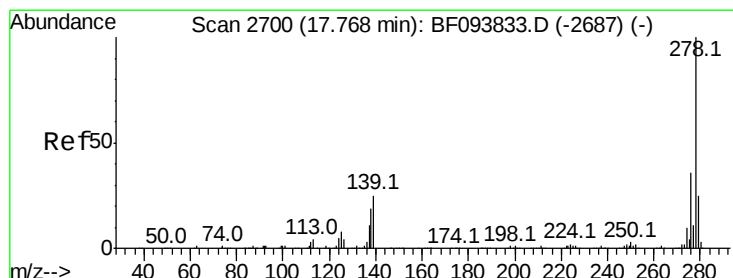
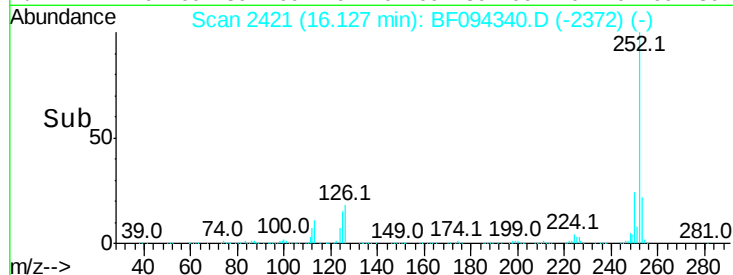
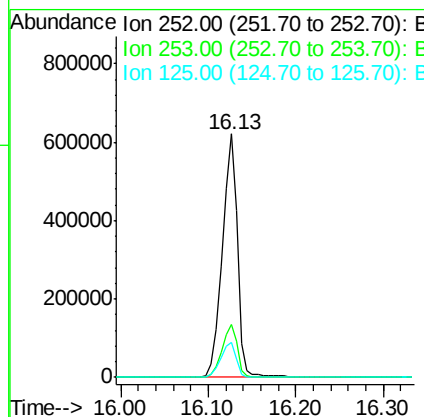
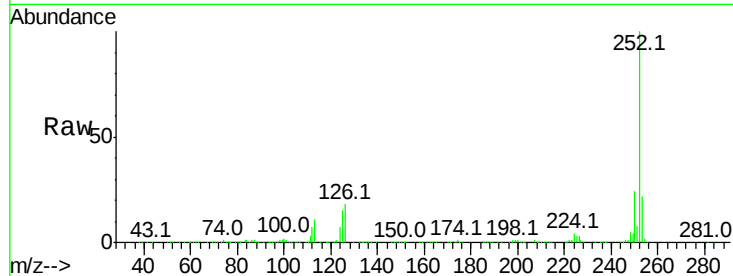
#89
Benzo(a)pyrene
Concen: 49.70 ng
RT: 16.13 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BF094340.D
Acq: 11 Apr 2017 5:57

Instrument :
BNA_F
ClientSampleId :
B-56-S1(0-2)MS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	746412		
253	21.7		17.5	26.3
125	14.6		11.0	16.4

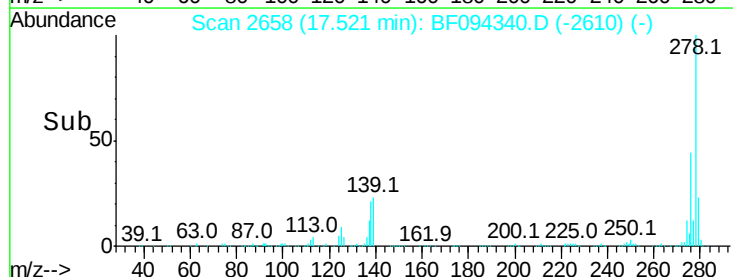
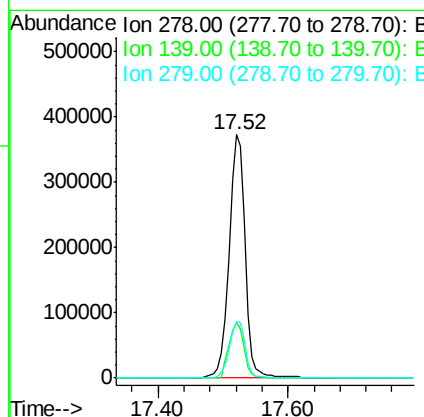
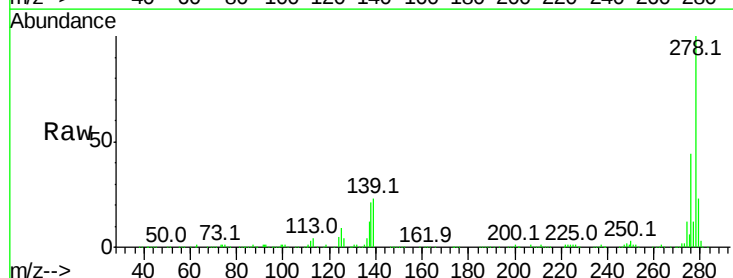
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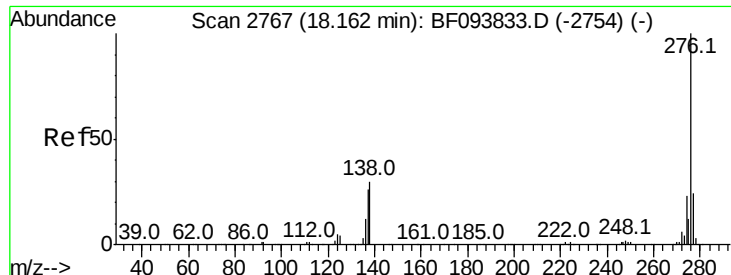
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#90
Dibenzo(a,h)anthracene
Concen: 50.30 ng
RT: 17.52 min Scan# 2658
Delta R.T. -0.02 min
Lab File: BF094340.D
Acq: 11 Apr 2017 5:57

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	639728		
139	22.8		16.6	24.8
279	23.2		19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 47.30 ng
 RT: 17.90 min Scan# 2722
 Delta R.T. -0.01 min
 Lab File: BF094340.D
 Acq: 11 Apr 2017 5:57

Instrument :
 BNA_F
 ClientSampleId :
 B-56-S1(0-2)MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.6	28.0
138	29.1	25.4	38.0

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